IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 232439

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

PIN # 4762-03-5134

APPLICANT/OWNER: Steven R. White APPLICANT ADDRESS: 119 Cottontail Lane Statesville, NC 28677

SITE ADDRESS: 176 Bevis Lane Statesville, NC 28677 PHONE: 980-722-1544 ALT. PHONE 704-775-4111

SITE DIRECTIONS: Rt 70E → R on Shiloh → L on Clements → R on Bevis → Lot on R SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Lloyd Acres SECTION: 2 LOT # 4 LOT AREA: ± 0.48 Acres DESIGN FLOW: 360 GPD L.T.A.R.: 0.30

Septic Tank	1000	(gal)	STB		Date				
Pump Tank	—	(gal)	PT	—	Date	—			
Pump Make	—	Model		—	Serial #	—			
# Nitrification Fields	1	# Lines	5		Linear Ft	300			
Trench Width	36"	Trench Bottom Depth(Low side)		32"	Gravel Depth	—			

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

System Description: 25% Reduction (Serial Distribution)

Repair System Description: Exempt - Deeded 1972

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

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

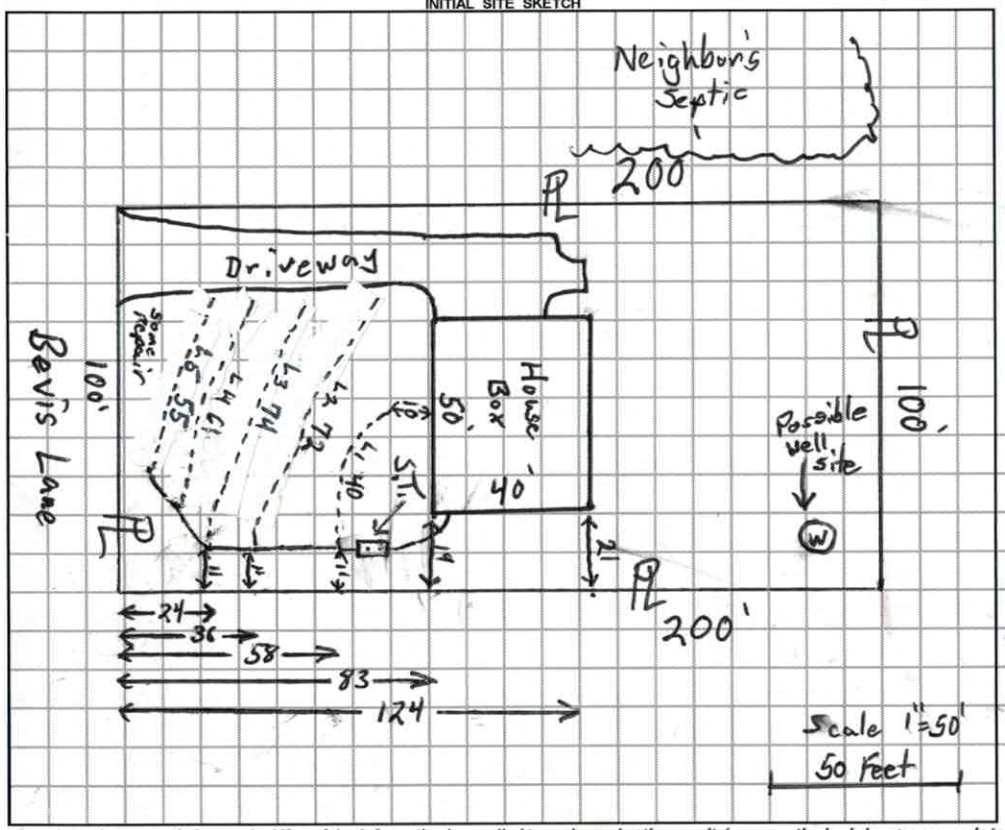
No. Bedrooms 3 No. Persons 6 No. Employees ___ ☒ Crawl Space ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

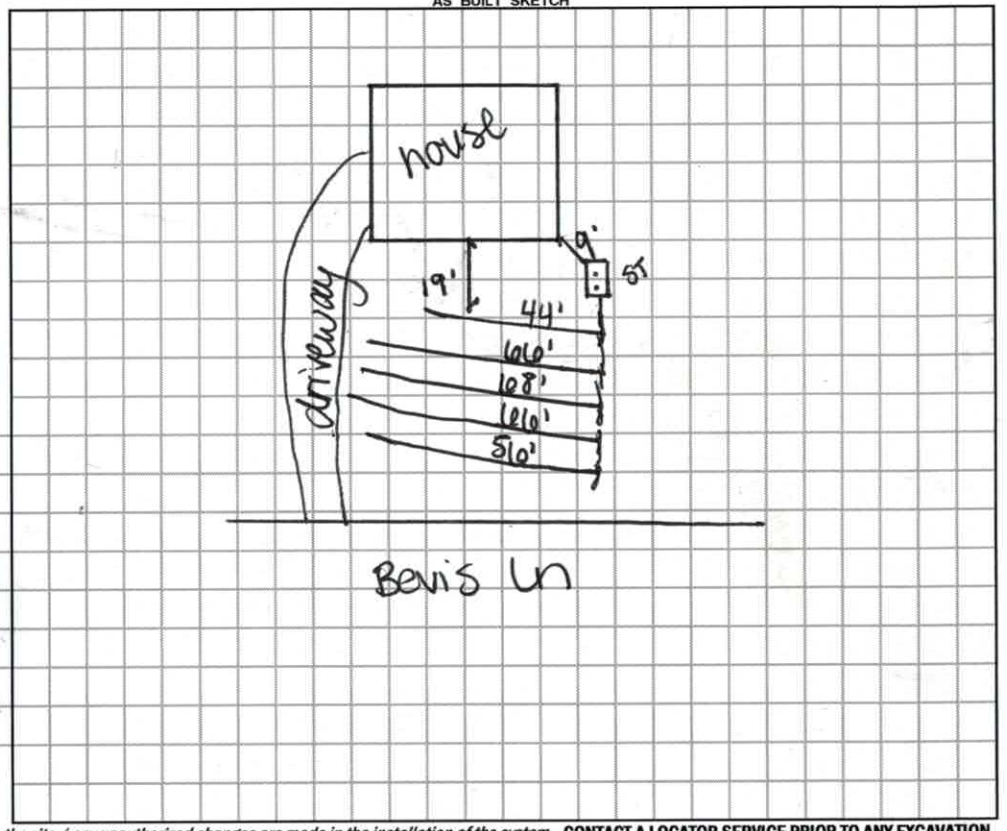
Comments / Conditions: Recommend pumping septic tank every 3-5 years. Though 302 l.f. of line was laid out, only 300' need be installed.

9' tank - 1st line 20' out house 44 68
66 56

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: [signature] Date: 2/5/17 Installed by: Hagler Byers Rental / Ashley Byers

IMPROVEMENT PERMIT by: Tom Shuck Date: 1/30/2018 OPERATION PERMIT by: Carla C. Cawl Date: 6/13/18

AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 1/30/2018 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.

980-722
1544

'40
72
74
61
55

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

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

L1 6.58 L2 6.48 L3 7.11
L4 8.01 L5 9.04

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

1 2 3 4 5

OWNER: Stephen White
APPLICATION DATE: 1/2/2018
ADDRESS: 119 Cottontail Lane Statesville, NC
DATE EVALUATED: 1/19/2018
PROPOSED FACILITY: 3 BR House
PROPOSED DESIGN FLOW (.1949): 360 GPD
PROPERTY SIZE: ≈0.48 acres
LOCATION OF SITE: 176 Bevis Lane Statesville, NC
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	LSS/ Foot Slope Repair	0-13	SCL v,w,sbk	Sl. Firm, SS, Sp, Sexp	-	C1	-	-	0.30 PS
		13-21	Clay some w-m, sbk mica	Sl. Firm, sticky, Sp, Sexp					
		21-61	Clay Loam m-s sbk some Saprolite	Sl. Friable, SS, Sp, Sexp					
2	LSS	0-7	SCL v,w,sbk	Sl. Friable, SS, Sp, Sexp	-	60	-	-	0.30 PS
		7-23	Clay w. sbk/abk	Sl. Firm, Sticky, Sp, Sexp					
		23-60	Clay Loam w. sbk Abundant Mica	Sl. Friable, SS, Sp, Sexp					
3	LSS Primary Distal	0-6	SCL v,w sbk	Sl. Friable, SS, Sp, Sexp	-	51	-	-	0.30 PS
		6-16	Clay some w. sbk mica	Sl. Firm, Sticky, Sp, Sexp					
		16-51	Clay Loam w. sbk common mica	Friable, SS, Sp, Sexp					
4	#LSS Primary Nearly	0-10	SCL v.w. sbk	Sl. Friable, SS, Sp, Sexp	-	56	-	-	0.325 PS
		10-19	Clay w-m sbk some mica	Sl. Firm, Sticky, Sp, Sexp					
		19-56	Clay Loam w. sbk common/Abundant Saprolite	# Friable, SS, Sp, Sexp					

40 72 74 61 247

L1 Red 40' L2 White 72' L3 Red 74' L4 White 61' L5 Red 55'

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	300 L.F.	Exempt
System Type(s)	25%	1972 Lot
Site LTAR	0.30	

OTHER FACTORS (.1946): 1/19/18: 5" of snow. Soils only evaluated
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Tom Shuck
OTHER(S) PRESENT: ___

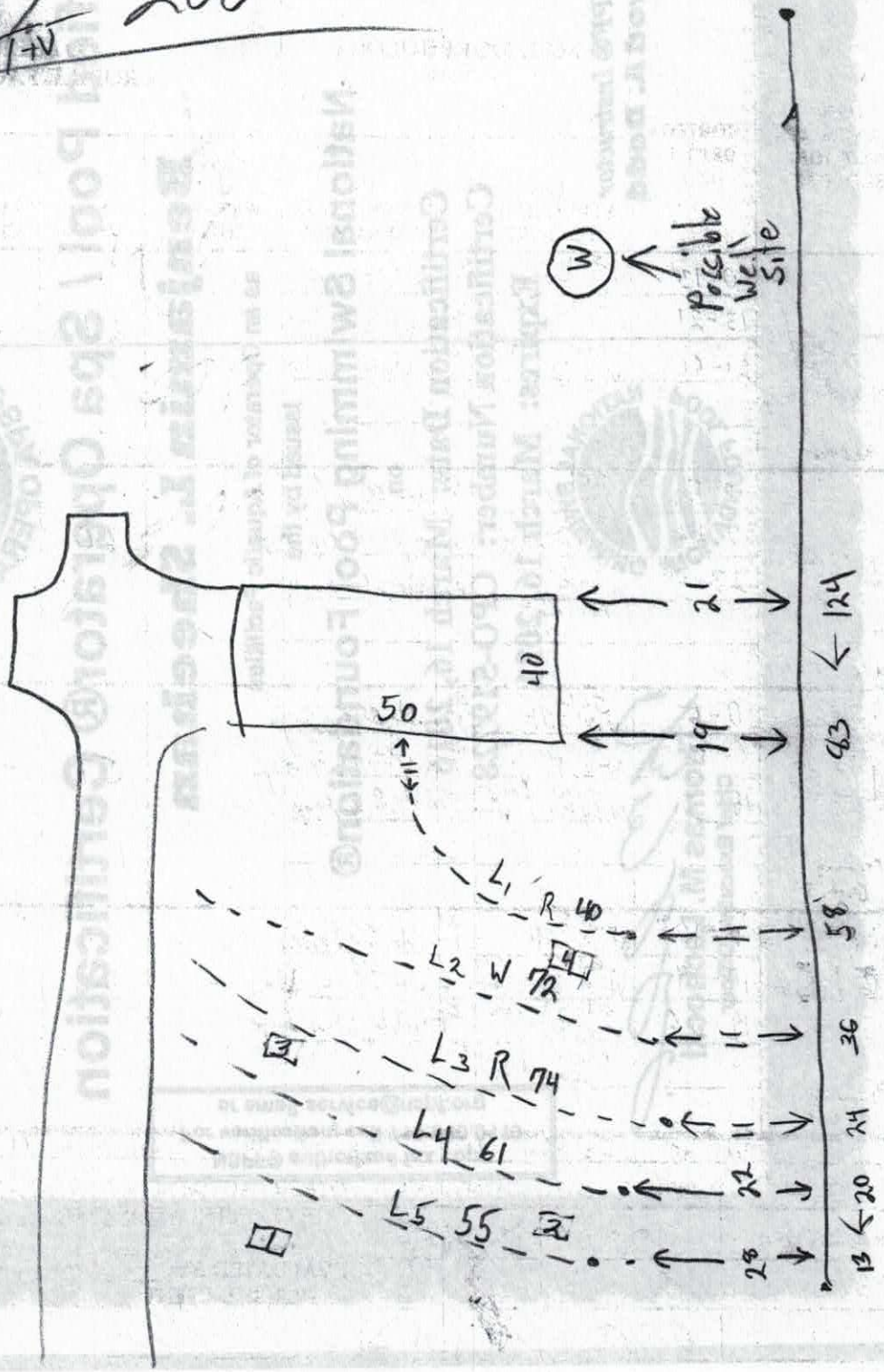
CONTENTS:

1 X

Gravel 400

Chamber 300

50% 200
+V



232439

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) Septic Improvement Permit (X) 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: Steven R. White Address: 119 Cottontail Lane Zip: 28677
Applicant Email: SirsWhite@Icloud.com Phone: 980 722 1544 Alt. Phone: 704 775 4111
Owner Name: Steven R White Address: 119 Cottontail Lane Zip: 28677
Owner Email: SirsWhite@Icloud.com Phone: 980 722 1544 Alt. Phone: 704 775 4111

Property Information:

Street Address: 176 Bevis Lane 28677
Subdivision Name: Lloyd Acres Section/Phase: ____ Lot Number: 4
Driving Directions: 70E Ron Shiloh L on Clements R on Bevis

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: ____

(X) 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 (X) Modified Conventional ( ) Other: Chambered

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: Steven R. White 1/2/18
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

2324271

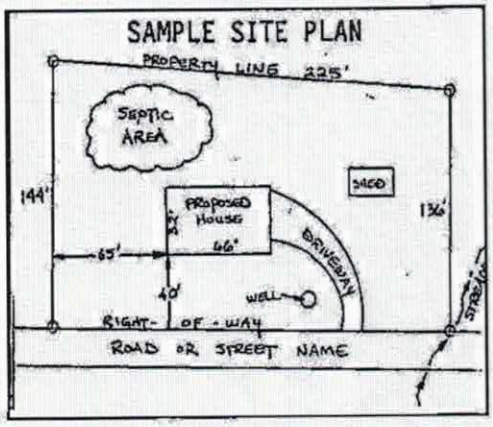
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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

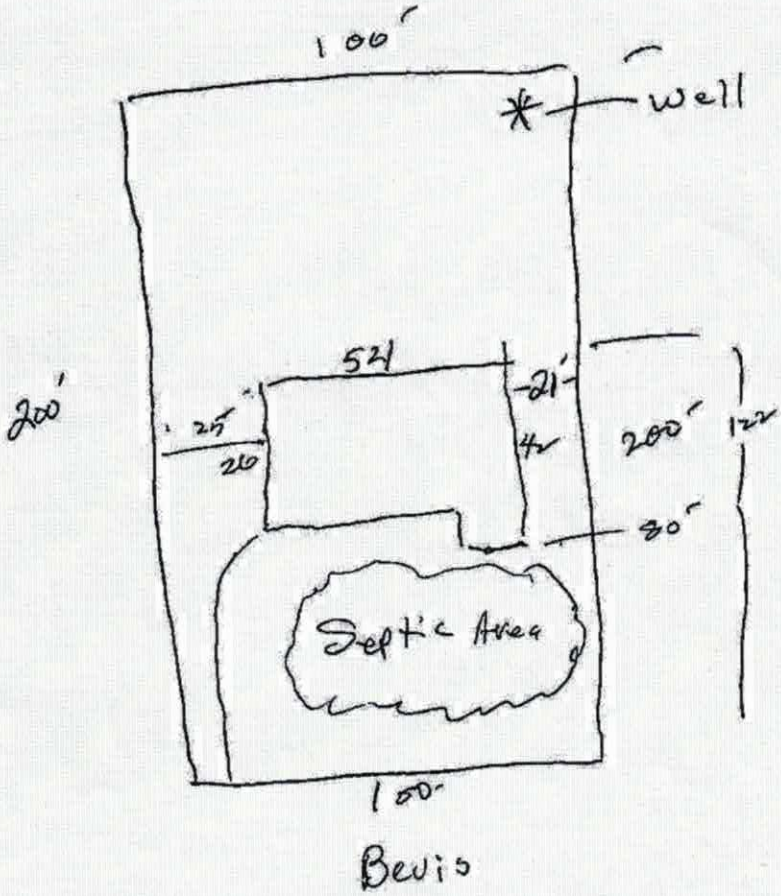


Circle N/A on the following if appropriate:

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

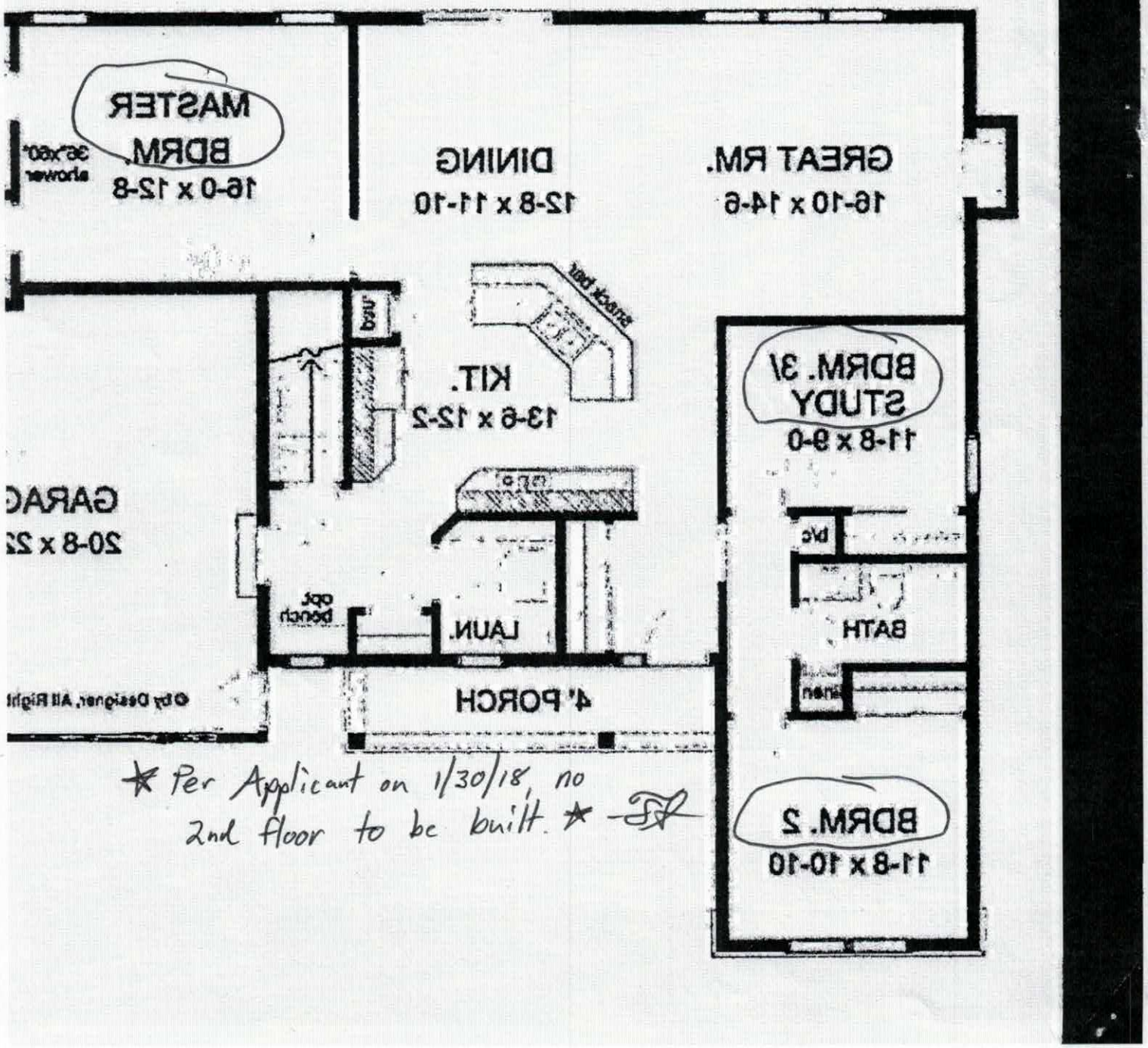
Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site



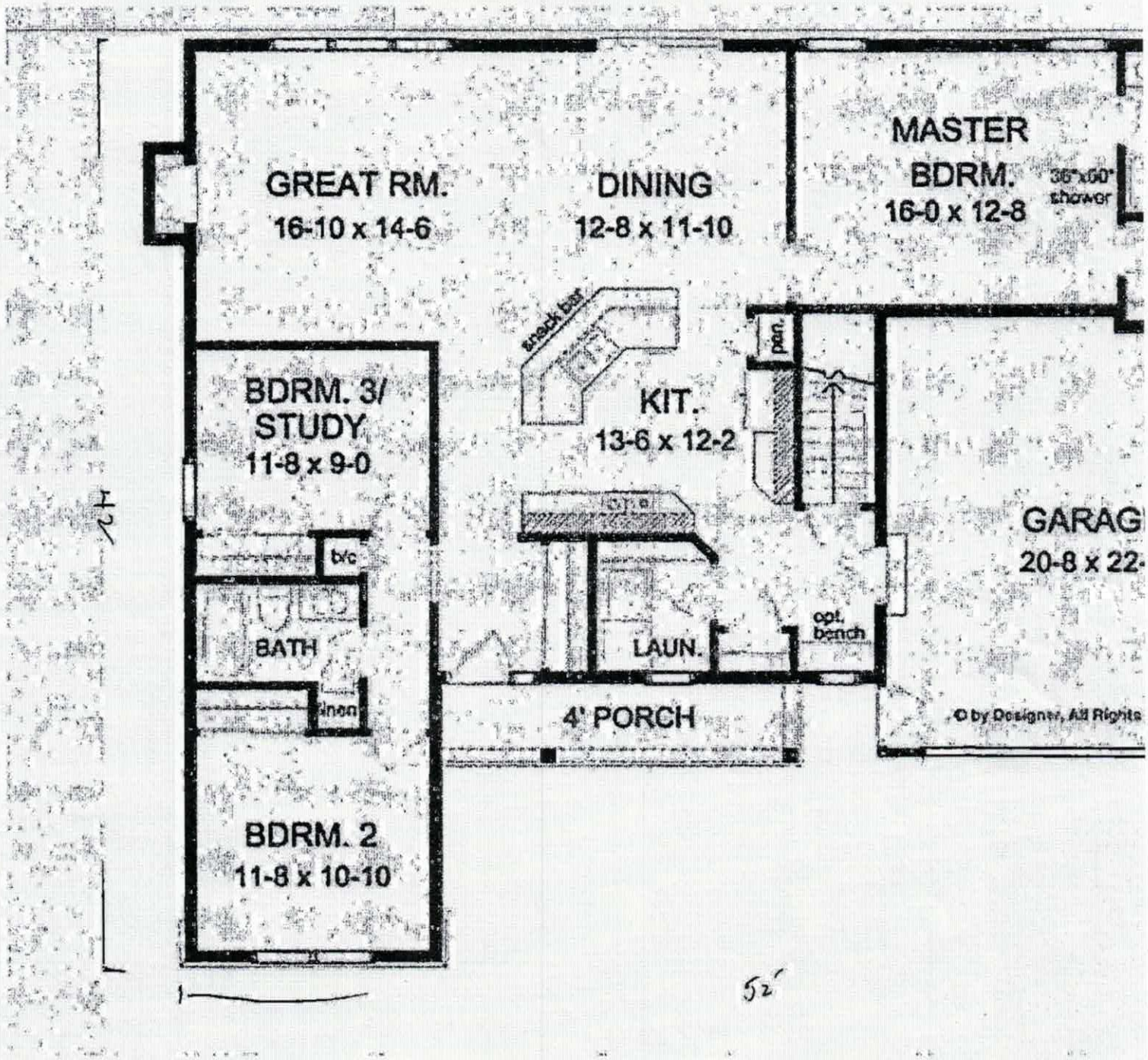
Signature: Steven L. White
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

1/2/18
DATE

Acknowledgement Of
Plans Submittal ONLY!
Date
Tom Black Date 1/30/18

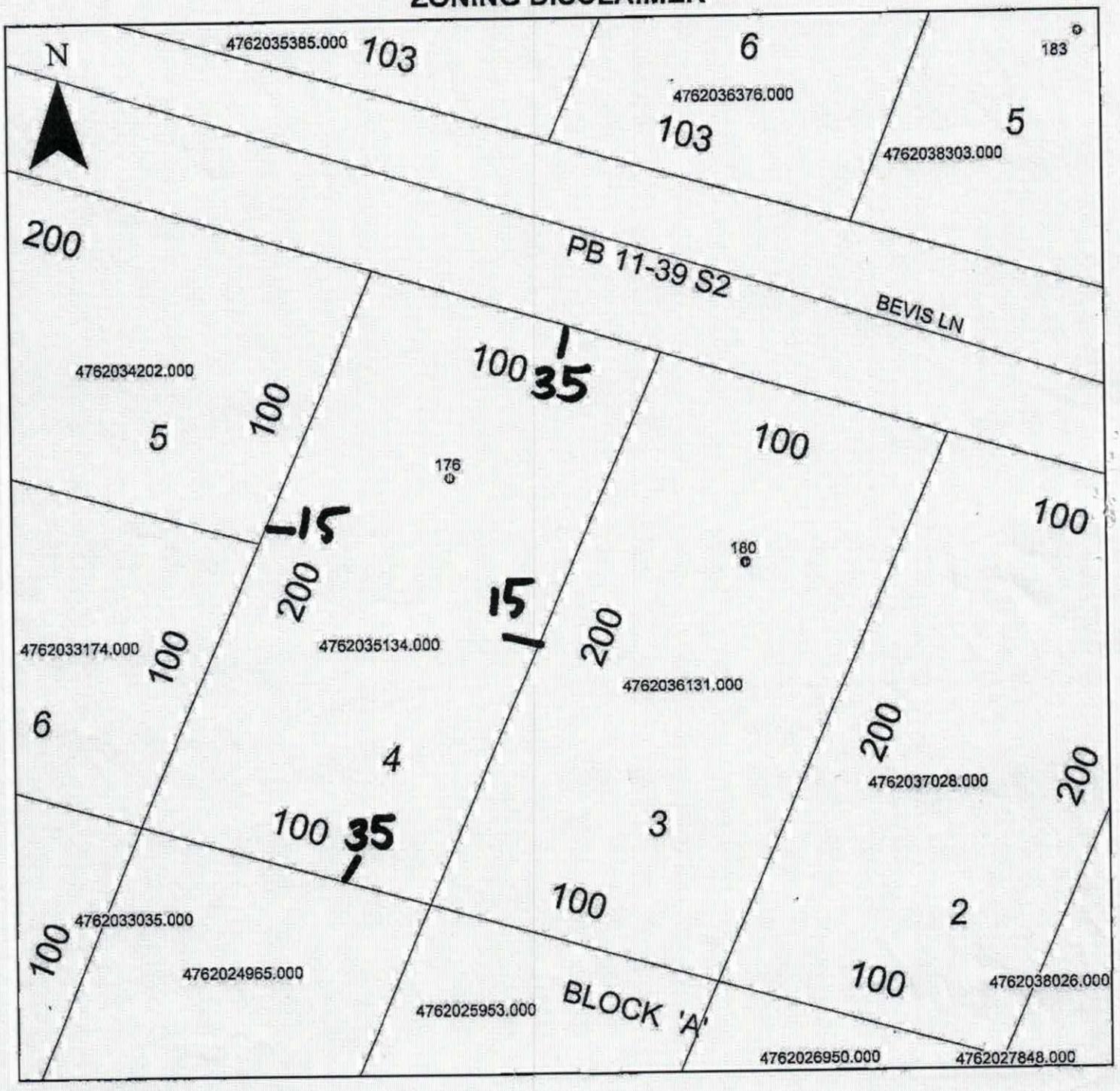


★ Per Applicant on 1/30/18, no 2nd floor to be built. ★ TT



ich floor plans ideas on Pinterest | Ranch house plans

ZONING DISCLAIMER



Property Address 176 Bevis

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. Applicant further acknowledges that the 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.

X Steven R White

X 1/2/18

Date