IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 225924

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

PIN # 4706437945

APPLICANT/OWNER: Brock McNabb APPLICANT ADDRESS: PO Box 76 Scotts, NC

SITE ADDRESS: 121 Ridge Run Dr. Statesville, NC PHONE: 336-764-1097 ALT. PHONE 704-585-9017

SITE DIRECTIONS: US 64 W → R on Tarlton → L on 90W → L on Robertson → L on Ridge Run → lot on L SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Ridgewest Estates SECTION: N/A LOT # 10 LOT AREA: .573 AC DESIGN FLOW: 360gpd L.T.A.R.: .3 (repair .3)

Septic Tank 1000 (gal) STB 760 Date 8-15-17

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields # Lines 4 Linear Ft 300'

Trench Width 36" Trench Bottom Depth (Low side) 23"/28" high side Gravel Depth N/A

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

System Description: 25% reduction

Repair System Description: LPP PPBPS

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 3

☐ Business No. Persons 6

☐ Other No. Employees

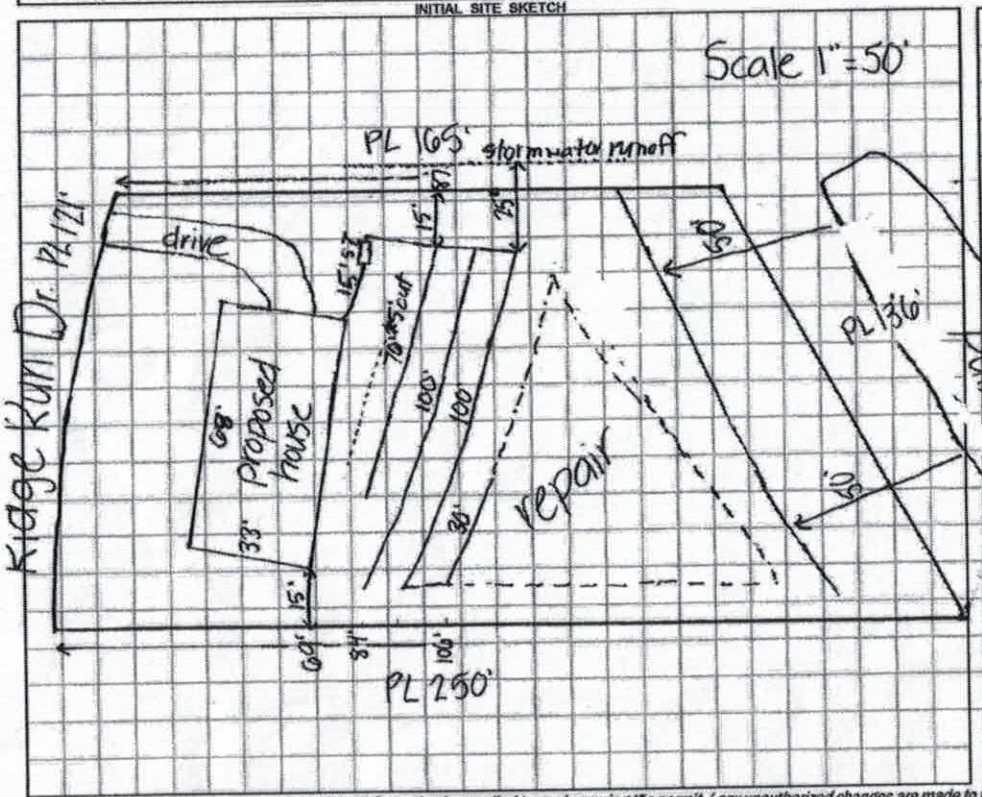
☐ Slab ☐ Crawl Space

☑ Basement w/plumbing ☐ Basement w/o plumbing

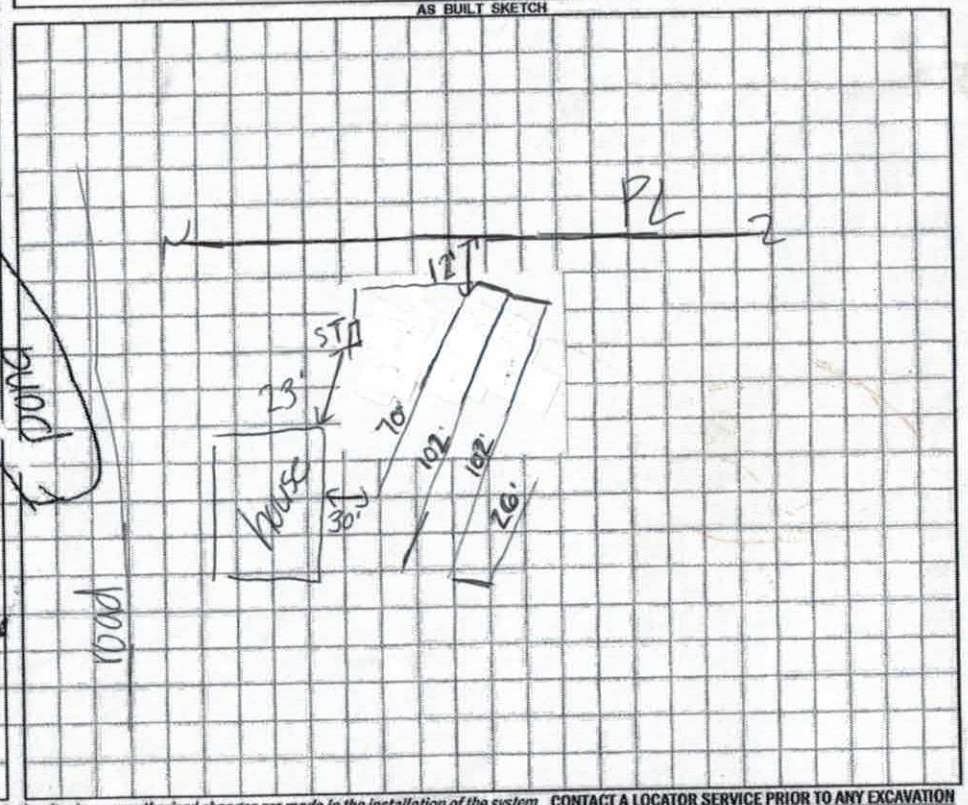
Water Supply: ☐ Private ☑ Public ☐ Community

Comments / Conditions: Install 25% reduction with serial distribution + drain lines on contour. Basement cut cannot exceed 5'.

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: 6-28-17 Installed by: Gunter Grading

IMPROVEMENT PERMIT by: [signature] Date: 6-26-17 OPERATION PERMIT by: [signature] Date: 10-13-17

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 6-26-17 Existing System Inspected by: Date:

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 of 3
PROPERTY ID #: 4706437945
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

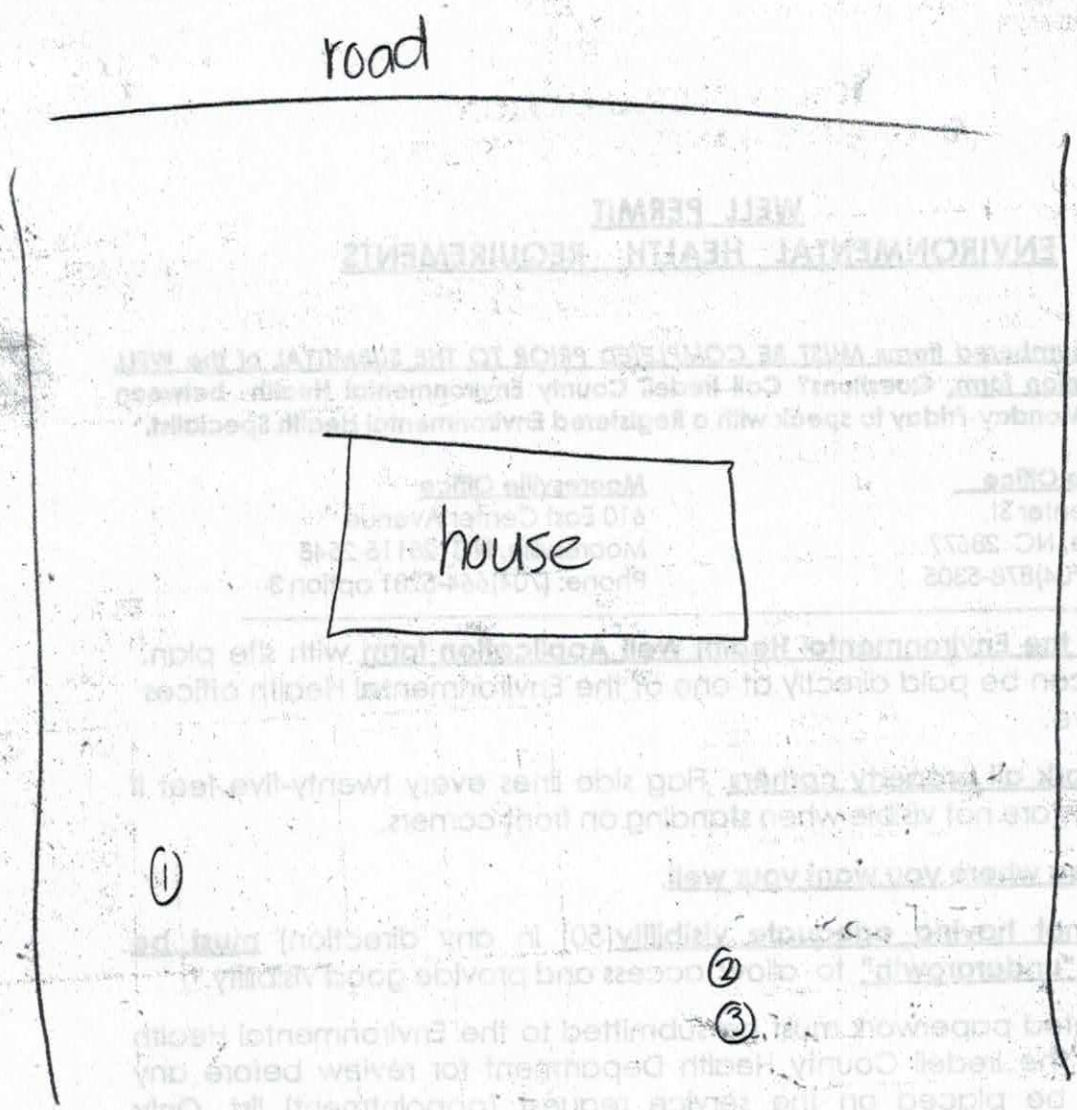
OWNER: Brock McNabb — APPLICATION DATE: 3-27-17
ADDRESS: 121 Ridge Run Dr. — DATE EVALUATED: 4-6-17
PROPOSED FACILITY: SFR — PROPOSED DESIGN FLOW (.1949): 360gpd — PROPERTY SIZE: .573ac
LOCATION OF SITE: 64W → Ron Tarlton → L on 90W → L on Robertson → L on Ridge Run → 1st on L — PROPERTY RECORDED: yes
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	LS	0-13	WSBK SCL	Fr,SS,SP,SEXP		48			PS .3
		13-34	SBK C	Fr,SS,SP,SEXP					
		34-48	WSBK BC CL	Fr,SS,SP,SEXP					
2	LS	0-3	WSBK SCL	Fr,SS,SP,SEXP		24			pits needed
		3-24	SBK C	Fr,SS,SP,SEXP					
		24	rock						
3	LS	0-3	WSBK SCL	Fr,SS,SP,SEXP	many yellow brown mottles 24-32 water	32			pits needed
		3-24	SBK C	Fr,SS,SP,SEXP					
		24-32	WSBK BC CL	Fr,SS,SP,SEXP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)	Pits needed	
Site LTAR		

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Kayla Wilson
OTHER(S) PRESENT: Heath Snow

COMMENTS:


road
house
①
②
③

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: 470643945
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: SEE PAGE 1 APPLICATION DATE
ADDRESS: DATE EVALUATED: 09/12/13
PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949): PROPERTY SIZE:
LOCATION OF SITE: PROPERTY RECORDED:

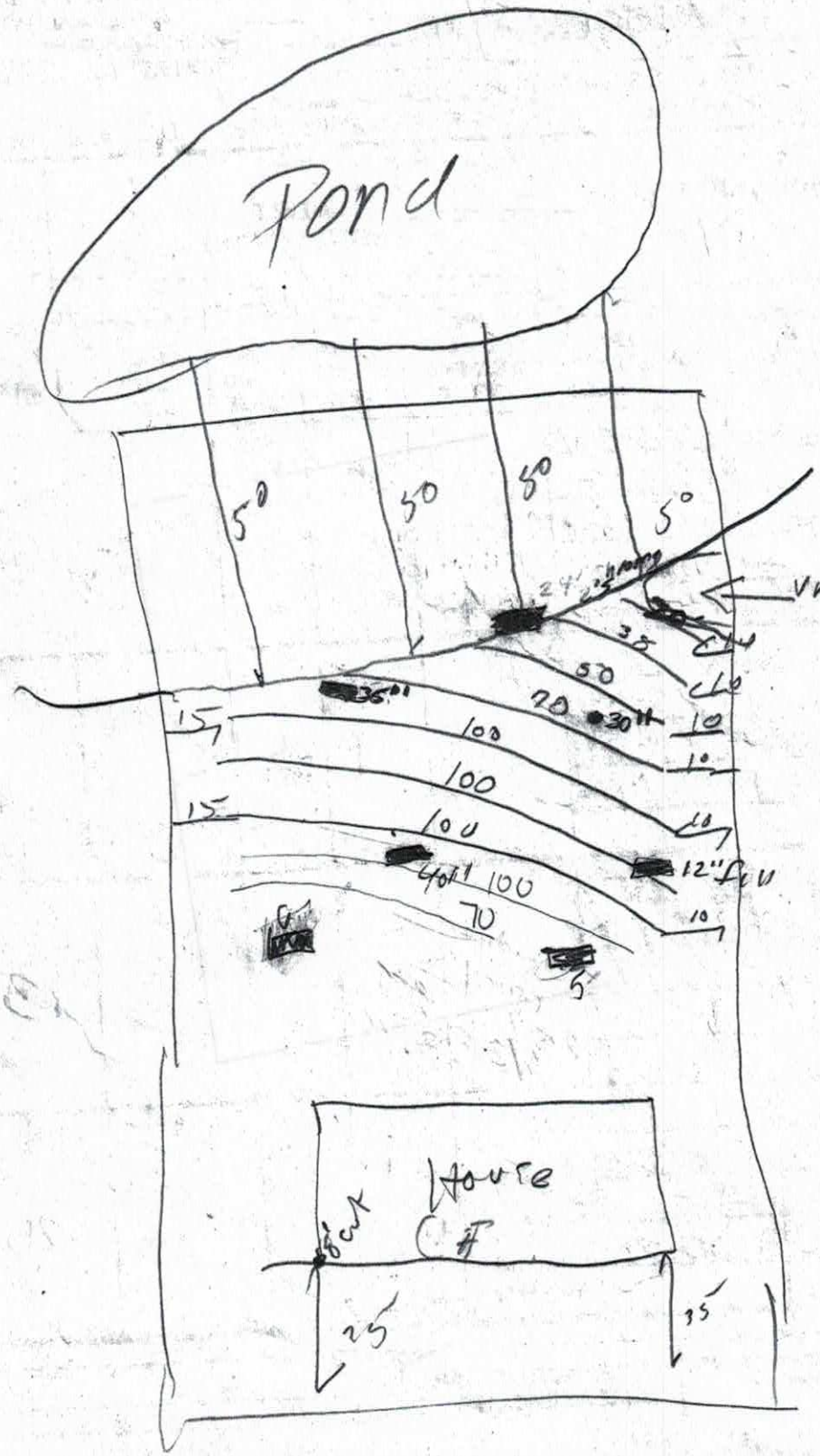
WATER SUPPLY: ☐ Private ☑ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

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	LS	0-9	WSBK SCL	Fr,SS,SP,SEXP	23-35 many yellow brown mottles	35			PS .25
		9-23	SBK C	Fr,SS,SP,SEXP					
		23-35	ABK C	Fi,SS,SP,SEXP					
		35-39	RC massive	VFi					
		39-53	WSBK BC CL	Fr,SS,SP,SEXP					
2	LS	0-12	fill			51			PS .3
		12-35	ABK C	Fr-Fi,SS,SP,SEXP					
		35-51	WABK C CL	Fr,SS,SP,SEXP					
3	LS 12%	0-4	WSBK SCL	Fr,SS,SP,SEXP	cloudy + rain/ 25 1/2 @ 35" mottles	35			13
		4-~~25~~	ABK C	Fr-Fi,SS,SP,SEXP					
		~~25-38~~	C CL						
4	LS 11%	0-5	fill		39-49 many yellow brown mottles, chroma 2	39			PS .25
		5-6	WSBK SCL	Fr,SS,SP,SEXP					
		6-39	ABK C	Fr-Fi,SS,SP,SEXP					
		39-49	WABK BC CL	Fr,SS,SP,SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25% reduction	LPP 1996
Site LTAR	.3	.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Kayla Wilson
OTHER(S) PRESENT: Heath Snow

COMMENTS:



30" hole
many yellow
browns to
30" chroma 8's

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

PROPERTY ID #:
COUNTY: Iredell

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

OWNER: SEE PAGE 1 APPLICATION DATE
ADDRESS: DATE EVALUATED: 6-23-17
PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949): PROPERTY SIZE:
LOCATION OF SITE: PROPERTY RECORDED:

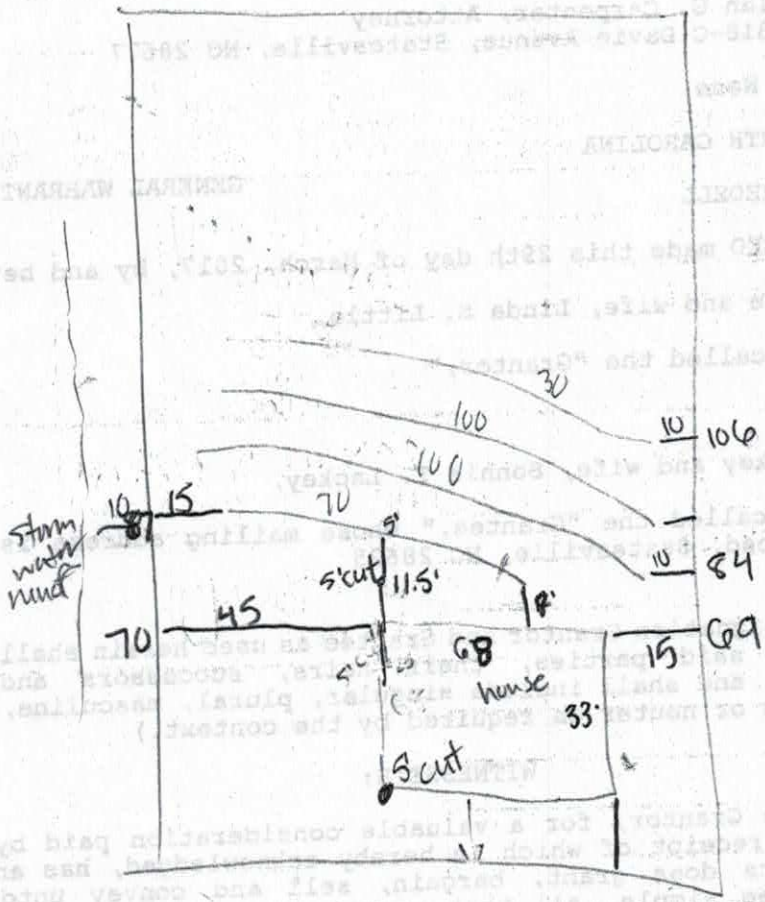
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

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	12% LS	0-7	fill		10YR 8/2 47" 2.5Y 7/2 49" 47-60" chroma 2 com yellow brown mottles 23-60	47	—	—	PS .3
		7-23	SBK C						
		23-60	WSBK CL						
2	12% LS	0-6	WSBK SCL		2.5Y 7/2 40" 40-60" few chroma 2	28-60" com yellow brown mottles 40	—	—	PS .3
		6-28	SBK C						
		28-60	WSBK CL						
3									
4									

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

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Kayla Wilson
OTHER(S) PRESENT:

CONTENTS:


30
100
10
106
700
10
84
storm water mud
10
15
70
5'
5'cut
11.5'
8'
70
45
68
15
69
5'cut
house
33'
5 cut

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

(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)

1. APPLICATION FOR: ___Improvement Permit √ Authorization To Construct ___ Existing System Inspection

2. 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 check ( ) beside whichever is submitted if applicable ___Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. Applicant Information:

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
BROCK & CASEY MCNABB	PO BOX 76 SCOTTS, NC 28699	(704) 881-2292	(336) 264-1097
Owner Name	Mailing Address	Home Phone #	Alternate Phone #

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
121 RIDGE RUN DRIVE	RIDGEWEST ESTATES	LOT #10

Driving Directions: HWY 40 W. EXIT 148. RIGHT OFF EXIT ON 90/64. RIGHT ON HWY 90 LEFT ON ROBERTSON ROAD. LEFT ON RIDGE RUN DRIVE. LOT ON THE LEFT.

5. RESIDENTIAL Site Development Information: *(Check or Complete ALL that apply)*

(X) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
(X) Repair To Failing Septic System due to _____
( ) Other _____

Maximum Number of Bedrooms 3
Maximum Number of Occupants ___
If Expansion, Current Number of Bedrooms ___

( ) Crawl Space Foundation?
( ) Concrete Slab Foundation?
( ) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non-Residential Site Development:
Type of Business _____
Square Footage of Building _____
Maximum Number of Employees _____
Maximum Number of Seats _____

6. Proposed Water Supply:
( ) New Well ( ) Existing Well ( ) Community Well ( ) City Water (X) Other Public Water

7. Desired Septic System Type: *(You may rank in order of preference, if any)* ( ) EXISTING SYSTEM installed _____ *Year*
( ) Alternative (X) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other_____

8. Please Answer The Following ( ) Yes (X) No Does the site contain any jurisdictional wetlands?
To The Best of Your Ability: ( ) Yes (X) No Is any non-domestic sewage (i.e. industry) 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.

9. Signature: _____ 3/27/17
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*:

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 PERMIT*!!!

Place an (X) beside each item as you complete the site plan:

X Property Line measurements are clearly identified... X All proposed structures are indicated...

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

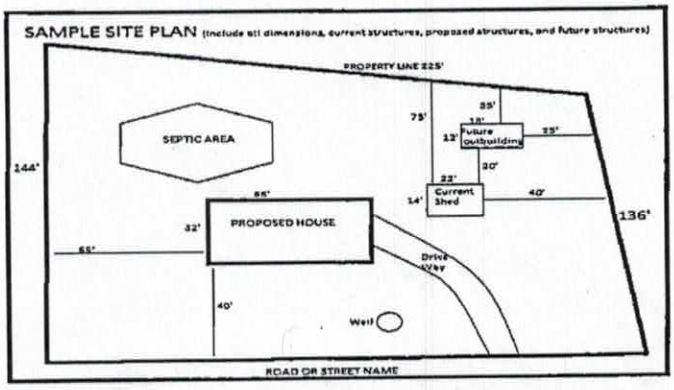
____ Front and side setbacks from property line... ____ Preferred driveway location and configuration, preferred well location...

____ Area you prefer your septic system to be placed... ____ North arrow, or other sufficient indicator of direction...

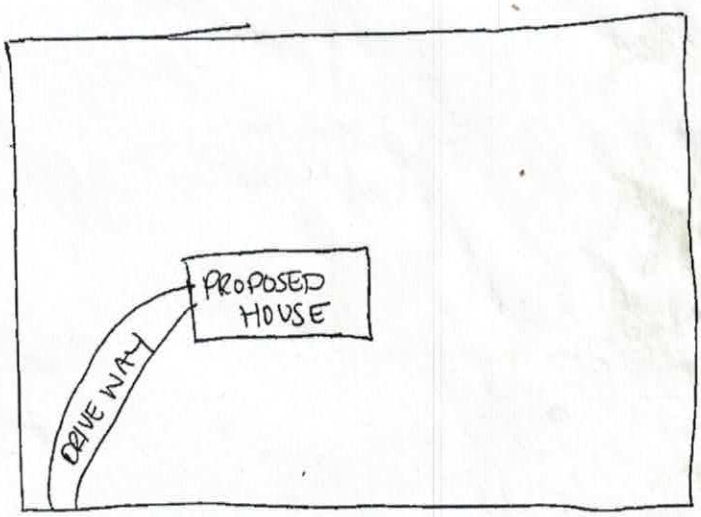
Circle N/A on the following if appropriate:

____ 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



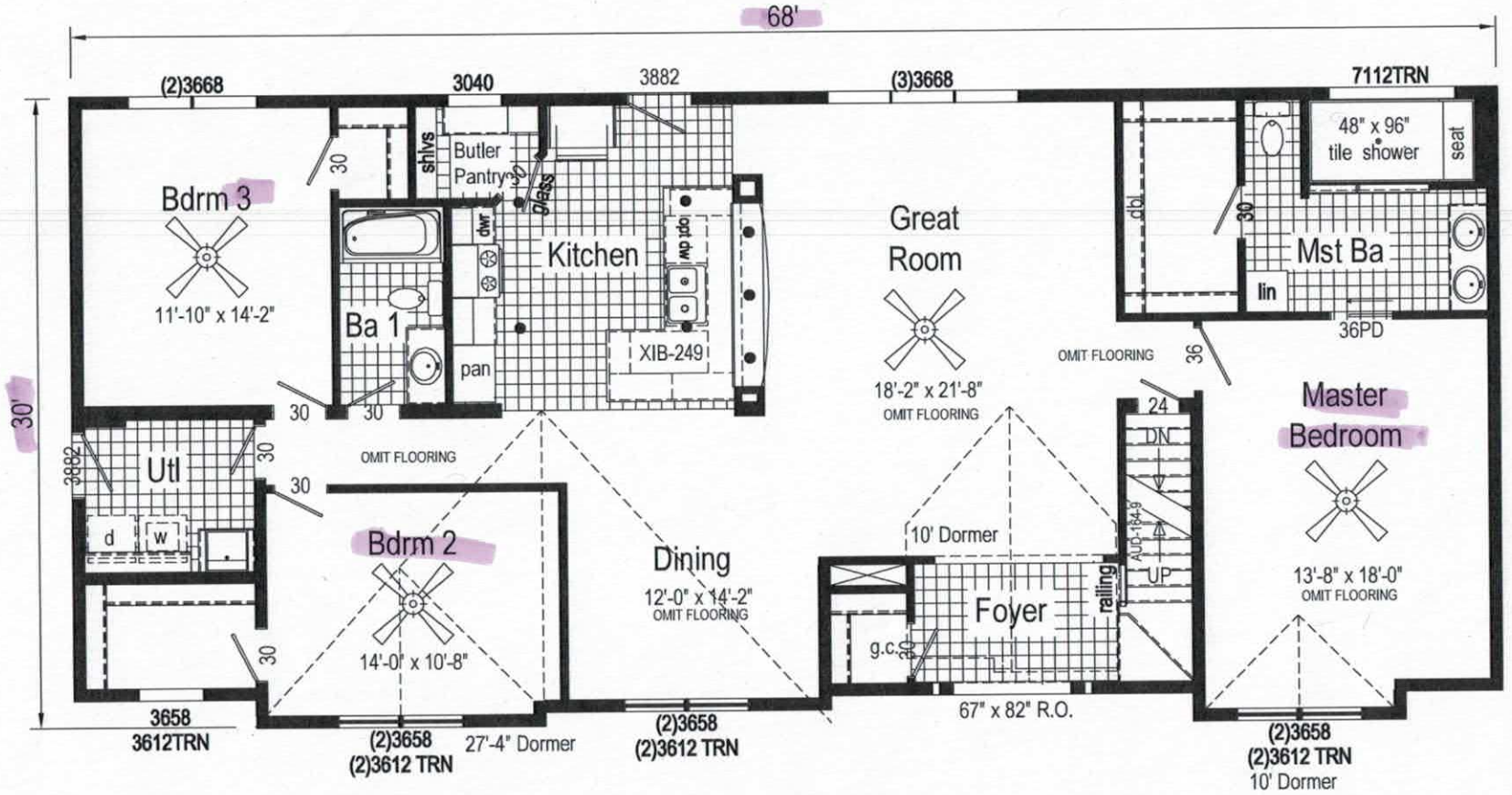
Signature: _____ 3/27/17

REQUIRED property owner or owner's legal representative signature. DATE

NOTE: This home may require wall bracing tie-downs depending on wind/seismic design. Please refer to the permit set for tie-down loads and locations if applicable. Some areas of the exterior wall sheathing may be shipped loose to allow access for tie-down installation. All tie-down designs are by others.

RAB-CT-135

Acknowledgement Of
Plans Submittal ONLY!
Date 6-26-17
Date 6-28-17



RAB-CT-135 3268 Approx. 1990 Sq. Ft.

Builder: R-Anell Housing Group, LLC - Subsidiary of The Commodore Corp.	Callout: 3268	Revisions: Date / Number		Scale: 1/8" = 1'-0"	Date: 05/01/2017	Cust: McNabb	Model/Eng. No.: RAB-CT-135
Title: Literature				Drawn By: JR	Reference: NONE	Dlr: Factory Housing	Pg.: LIT
						S/N: .	

IREDELL COUNTY

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

APPLICATION NUMBER
225924
Issue Date: 03/27/2017

ZONING PERMIT
Open Space

Parcel Number	Street Address	Jurisdiction
4706437945.000	121 RIDGE RUN DRIVE, STATESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: G+G CONSTRUCTION	Applicant: MCNABB, BROCK + CASEY
Address: P O BOX 75 SCOTTS, NC 28699	Address: PO BOX 76 SCOTTS, NC 28699
Phone:	Phone: 704-881-2292

Use Requested	Zone Code
MODULAR	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.573	35.00	35.00	15.00	15.00	NOT	X

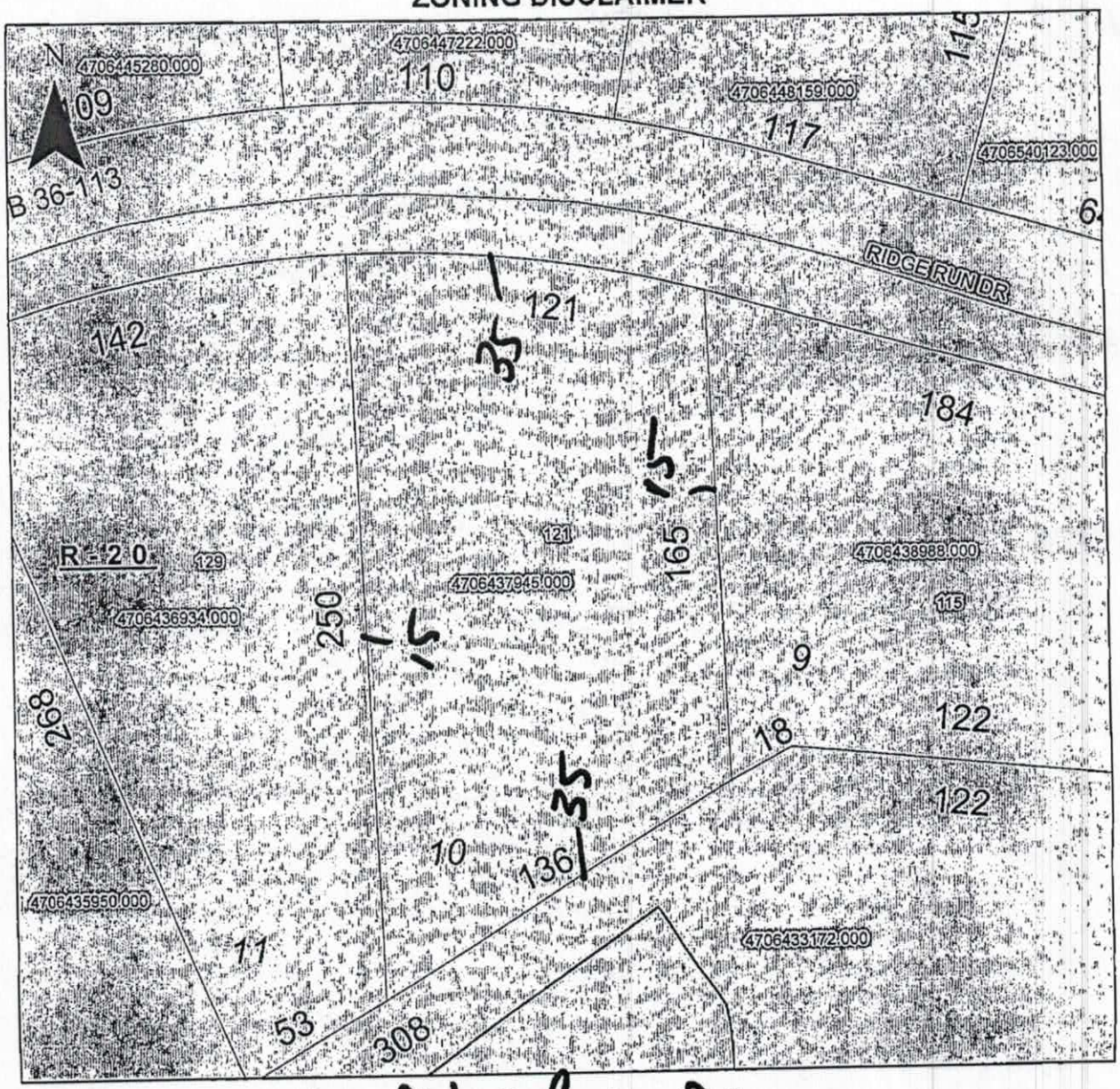
Remarks:

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	97695	TOTAL FEES:	$ 77.25

ZONING DISCLAIMER



Property Address: 121 Ridge Run Dr.

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.

Casey McNeese

Applicant

3-27-17

Date