IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT # 21475Z

PIN # 4635-69-4906.000

APPLICANT: Vicki Bouaird | APPLICANT ADDRESS: 156 Mainview Dr. Mooresville NC

SITE ADDRESS: 160 Mainview Dr. Mooresville NC | PHONE: 704-533-1003 | ALT. PHONE: 704-892-2563

SITE DIRECTIONS: BSL, TL Stotts, TL 2nd Commodore Lp., TL Mainview Dr., Site on L

SUBDIVISION: Commodore Peninsula | SECTION: — | LOT # 157 | LOT AREA: .230 Acre | DESIGN FLOW: 240 GPD | L.T.A.R.: .3 I / .275 R

Septic Tank	900 (gal)	STB	794	Date	12-8-15
Pump Tank	900 (gal)	PT	27	Date	11-23-15
Pump Make	Zoeller	Model	N152	Serial #	
# Nitrification Fields	1	# Lines	4 @ 50'	Linear Ft:	200'
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A

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

System Description: 25% Reduction - Pump

Repair System Description: LP-PPBPS (Repair Exempt)

Maintenance Agreement Required: ☐ YES ☒ NO

☐ GRAVITY ☒ PRESSURE

☒ Residence ☐ Business ☐ Other ☒ Slab ☐ Crawl Space ☐ Basement w/plumbing ☐ Basement w/o plumbing

No. Bedrooms 2 | No. Persons 4 | No. Employees

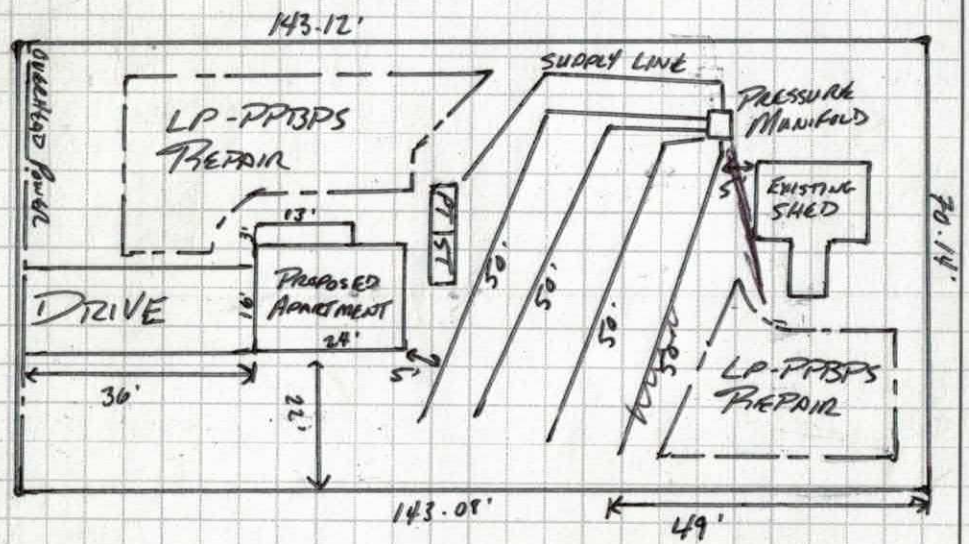
Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: 1 Drainfield can be 5' off property lines. Maintain 20' drainfield separation from neighboring system.

*Use 1/2" Sch. 80 TARS.

INITIAL SITE SKETCH

1" = 30'



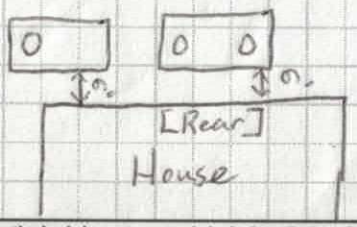
AS BUILT SKETCH

1-21-16: 1000 Gallon mid-seam Precast Dellinger Tank w/a PL-68 Polylok filter
1000 Gallon top seam Precast pump tank Dellinger
*Level Checked on Both - OK

2-25' lines done instead of 1-50ft line for uppermost line due to Neighbor's drainline coming onto property

Used Quick 4

Checked Elec. & Alarm 2-26-16 BA



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: Vicki Bouaird Date: 12/18/15

IMPROVEMENT PERMIT by: APPROVED Date: DEC 11 2015

AUTHORIZATION TO CONSTRUCT by: APPROVED Date: DEC 11 2015

Installed by: Kenny @ Dellinger Grading

OPERATION PERMIT by: BA Date: 2-26-16

Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 3
PROPERTY ID #: 4906
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: VICKI BOWIARD
ADDRESS: 156 MAINVIEW DR. MOORESVILLE NC
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 240 GPD
LOCATION OF SITE: 160 MAINVIEW DR.
APPLICATION DATE
DATE EVALUATED: 12/10/15
PROPERTY SIZE: .230 ACRES
PROPERTY RECORDED: 1962

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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
A1	LL 5%	0-14	BCL/GSBK	FR,SS,SP	/	48"	F-L SAP INCL 28"-48"	/	.3
		14-36	RC, " SOME ARK	" " "					
		36-48	RCL, SBK	" " "					
A2	LL 5%	0-10	BCL, SBK	FR,SS,SP	/	48"	LOTS OF MICA	/	.3
		10-36	BRC, SBK	" " "					
		36-48	RCL, SBK	" " "					
A3	LL 5%	0-6	GRAVEL	B	FEW 1/B's 35"-38"	48"	F-L SAP INCL 35"-48"	/	.275
		6-36	RC, SBK	FR,SS,SP					
		36-48	RCL, SBK	" " "					
A4	LL 5%	0-10	BCL, SBK	FR,SS,SP	/	48"	F SAP INCL 36"-48"	/	.3
		10-48	BRC/CL, SBK	" " "					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	APPROVED	APPROVED
Site LTAR	.3	.275

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: SC
OTHER(S) PRESENT: MAY SPEAR, VICKI BOWIARD.

COMMENTS:

RECEIVED NOV 6 2015

Paid $500.00

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION* #214752

(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: X Improvement Permit X 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:

VICKI BOVAIRD	156 MAINVIEW DR, MOORESVILLE NC 28117	704-533-1003	704-892-2563
Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
VICKI BOVAIRD	156 MAINVIEW DR, MOORESVILLE NC 28117	704-533-1003	704-892-2563
Owner Name	Mailing Address	Home Phone #	Alternate Phone #

4. Property Information:

~~157~~ 160 MAINVIEW DRIVE	COMMODORE PENINSULA	LOT 157
Street Address	Subdivision Name	Section/Phase and Lot Number

Driving Directions: I-77 SOUTH, EXIT 35, RIGHT ONTO BRAWLEY SCHOOL RD, LEFT ONTO STUTTS RD, LEFT ONTO 2ND COMMODORE LOOP, LEFT ONTO MAINVIEW DRIVE, LOT IS 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
Repair To Failing Septic System due to ___
( ) Other ___

Maximum Number of Bedrooms 3
Maximum Number of Occupants 2
If Expansion, Current Number of Bedrooms ___

( ) Crawl Space Foundation?
(X) 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 (X) Community Well ( ) City Water ( ) 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 ___

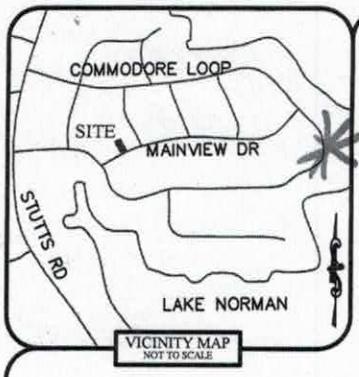
8. Please Answer The Following ( ) Yes (X) No Does the site contain any jurisdictional wetlands?
To The Best of Your Ability: ( ) Yes (X) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (X) No Is the site subject to approval by any other public agency?

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: Vicki K Bovaird
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

11/06/15
DATE

3/3



* SOIL * NOTES

NORTH PER MAP BOOK 7, PAGE 3

BRIAN K. EVERSOLE, P.L.S.
18335 OLD STATESVILLE ROAD
SUITE A
CORNELIUS, N.C. 28031
(704) 765-5134

NORTH CAROLINA PROFESSIONAL SEAL L-4674 LAND SURVEYOR BRIAN K. EVERSOLE 11/2/15

LINE TABLE		
LINE	LENGTH	BEARING
(TIE) L1	128.04	N62°41'11"E
(TIE) L2	70.06	S65°30'10"W

4636-6030-97
NOREEN M. MINOGUE
DB 2180, PG 1931

N62°45'41"E
70.14'

4635-6929-84
LORI JANE VOWLES
DB 11E, PG 917

143.12' (TOTAL)
(32.21')

WOOD BUILDING
18.1' x 12.2'
CONC.
A3
Repair

8.2' x 12.2'
WOOD BUILDING

S27°45'18"E
49'

40' REAR SETBACK

D 61'
B 60'
P 60
C 54'

A1
A2

10.3'
19.2'

CORNER OF WOOD BUILDING FOUND ON PROPERTY LINE

4635-6949-79
WASSON R. BOVAIRD
MARY V. BOVAIRD
DB 1546, PG 1187

8' SIDE SETBACK

LOT 157
10,027 SQ. FT.
0.230 ACRES

8' SIDE SETBACK

10'
12'
18'
Repair

4635-6938-49
KROHN REAL ESTATE HOLDINGS LLC
DB 2299, PG 1160

(110.91')
N27°18'53"W

30' FRONT SETBACK

30'
Drive

143.08'

S62°43'30"W
69.99'

L1 (TIE)
L2 (TIE)

NOTES:

1. NO NCGS MONUMENT FOUND WITHIN 2000'.

2. PROPERTY MAY BE SUBJECT TO OTHER COVENANTS, RESTRICTIONS, EASEMENTS OR RIGHTS-OF-WAY THAT MAY BE OF RECORD.

3. SETBACKS TAKEN FROM MOORESVILLE PLANNING DEPARTMENT, ZONING CODE "R-2".
"R-2" SETBACKS:
FRONT: 30'
SIDE: 8'
REAR: 40'

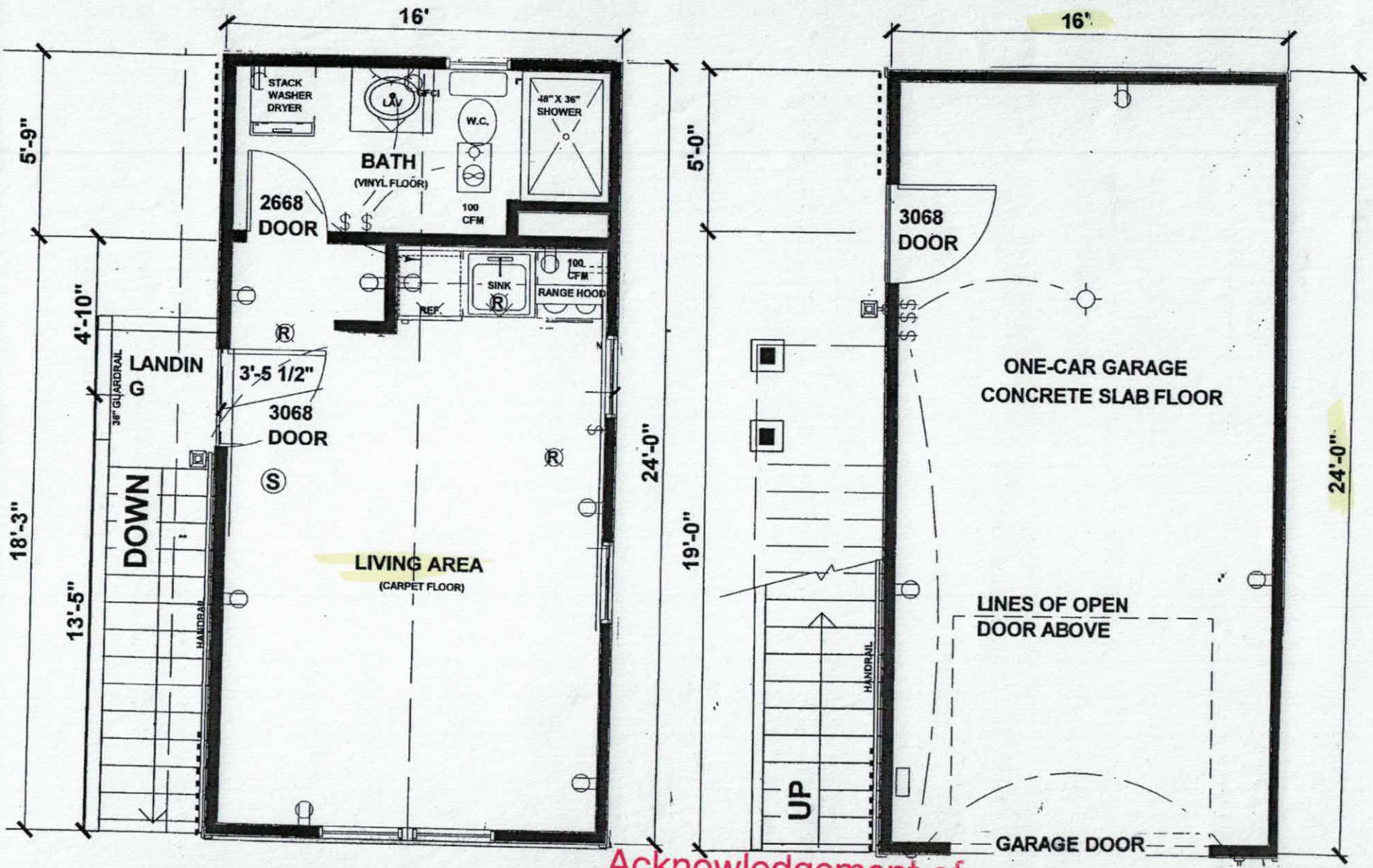
4. CONSULT WITH GOVERNING AGENCY FOR PREVAILING LAND DEVELOPMENT AND ZONING REQUIREMENTS PRIOR TO DESIGN OR CONSTRUCTION OF ANY IMPROVEMENTS.

EDGE OF PAVEMENT

LOCATE 5' SB FROM PROP. LINE

MAINVIEW DRIVE
60' PUBLIC R/W (MB 7, PG 3)
18' E/P TO E/P

APPLICATION # 214752 (Issued 11/6/15) VICKI BOVAIRD PARCEL #463 569 4906



SECOND FLOOR PLAN (efficiency apartment)

FIRST FLOOR PLAN

Acknowledgement of Plans Submittal ONLY

APPROVED DEC 11 2015

Date

Date 12/15/15

IREDELL COUNTY

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

APPLICATION NUMBER
214752
Issue Date: 11/06/2015

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4635694906.000	160 MAINVIEW DRIVE, MOORESVILLE, NC 28117	

Owner Information	Applicant Information
Owner: JOHNSON EDGAR JR	Applicant: BOVAIRD VICKI
Address: 297 IREDELL CO, NC 28625	Address: 135 MARINA LN MOORESVILLE, NC 28117
Phone:	Phone:

Use Requested	Zone Code
SFD	

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
	35.00	35.00	15.00	15.00	CA	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	53386	TOTAL FEES:	$ 77.25