ICHD–ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # 243268

PIN # 4614952696

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

APPLICANT/OWNER: Kenneth Bealer Homes | APPLICANT ADDRESS: POBox 3398 Mooresville

SITE ADDRESS: 118 Torrington Ct Mooresville, NC 28117 | PHONE: 704-662-6400 | ALT. PHONE: —

SITE DIRECTIONS: Brawley School Rd to 2nd exit of Roundabout, Ron Tuskaroro Trl, Ron Torrington Ct, Lot at end | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Rockspring Park | SECTION: P2 | LOT # 6 | LOT AREA: 2.253 acres | DESIGN FLOW: 480GPD | L.T.A.R.: .25

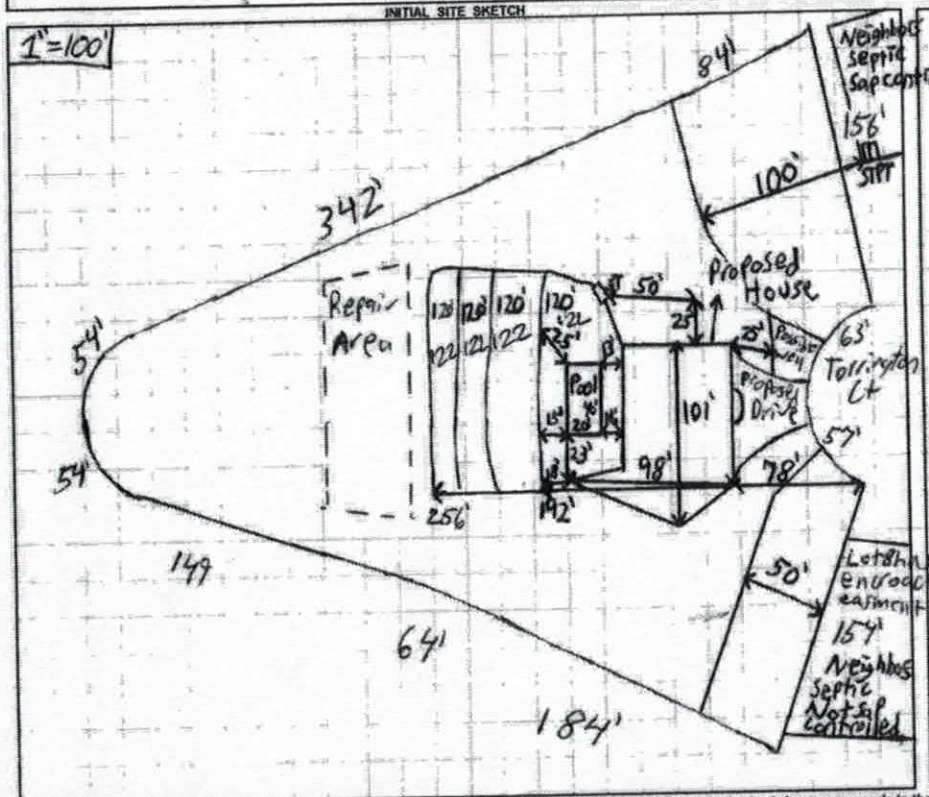
Septic Tank	1000 (gal)	STB	1012	Date	10-4-19	☒ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT		Date		System Description:	25% Reduction Chamber	☐ Business	No. Persons 8
Pump Make		Model		Serial #		Repair System Description:	50% Reduction Pannel	☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft	480'	Maintenance Agreement Required:	☐ YES ☒ NO	☐ Slab	☒ Crawl Space
Trench Width	36"	Trench Bottom Depth(Low side)	33"	Gravel Depth	—		☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

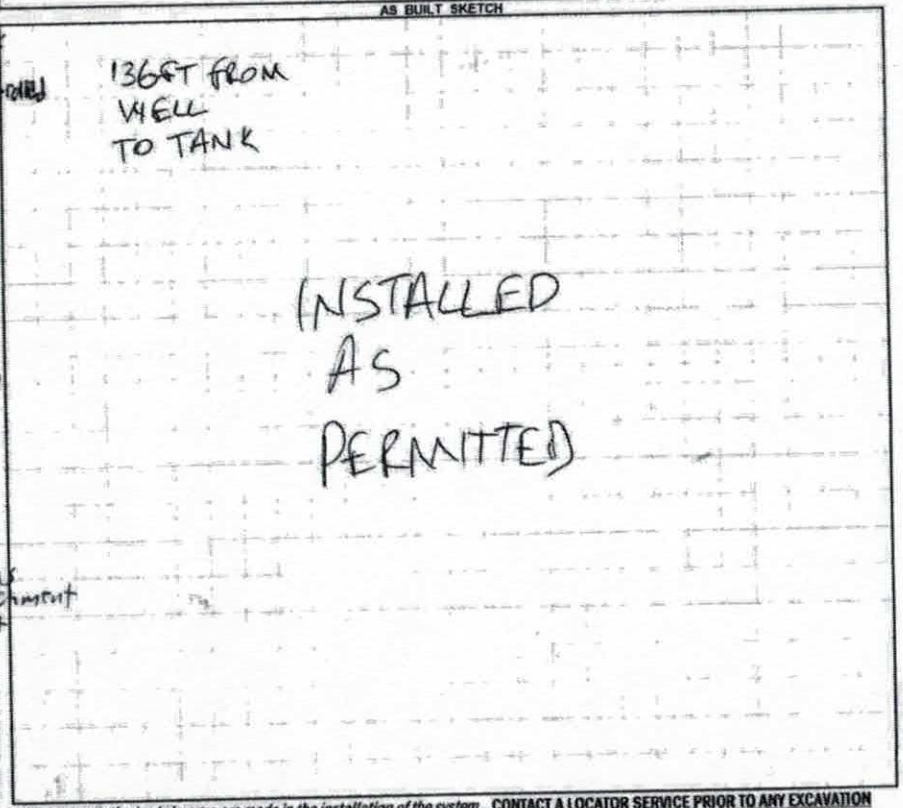
Comments / Conditions: Install lines on contour. Pool must be staked during time of instalation and Inspection.

Lot 8 has an encroachment easment that allows its drain lines to end right along property line

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: Zachary Johnson Date: 6/12/19

IMPROVEMENT PERMIT by: Patrick Bagle III Date: 06/12/19

AUTHORIZATION TO CONSTRUCT by: Patrick Bagle III Date: 06/12/19

Installed by: PIEDMONT BACKHOE

OPERATION PERMIT by: Benjamin C. White Date: 11-26-2019

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.

ICHD–ENVIRONMENTAL HEALTH DIVISION KW

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 243268

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

PIN # 4614952696

APPLICANT/OWNER: Kenneth Bealer Homes | APPLICANT ADDRESS: POBox 3398 Mooresville

SITE ADDRESS: 118 Torrington Ct Mooresville, NC 28117 | PHONE: 704-662-6400 | ALT. PHONE —

SITE DIRECTIONS: Brawley School Rd to 2nd exit of Roundabout, Ron Tus Karora Trl, Ron Torrington Ct, Lot at end | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Rockspring Park | SECTION: P2 | LOT # 6 | LOT AREA: 2.253 acres | DESIGN FLOW: 480GPD | L.T.A.R.: .25

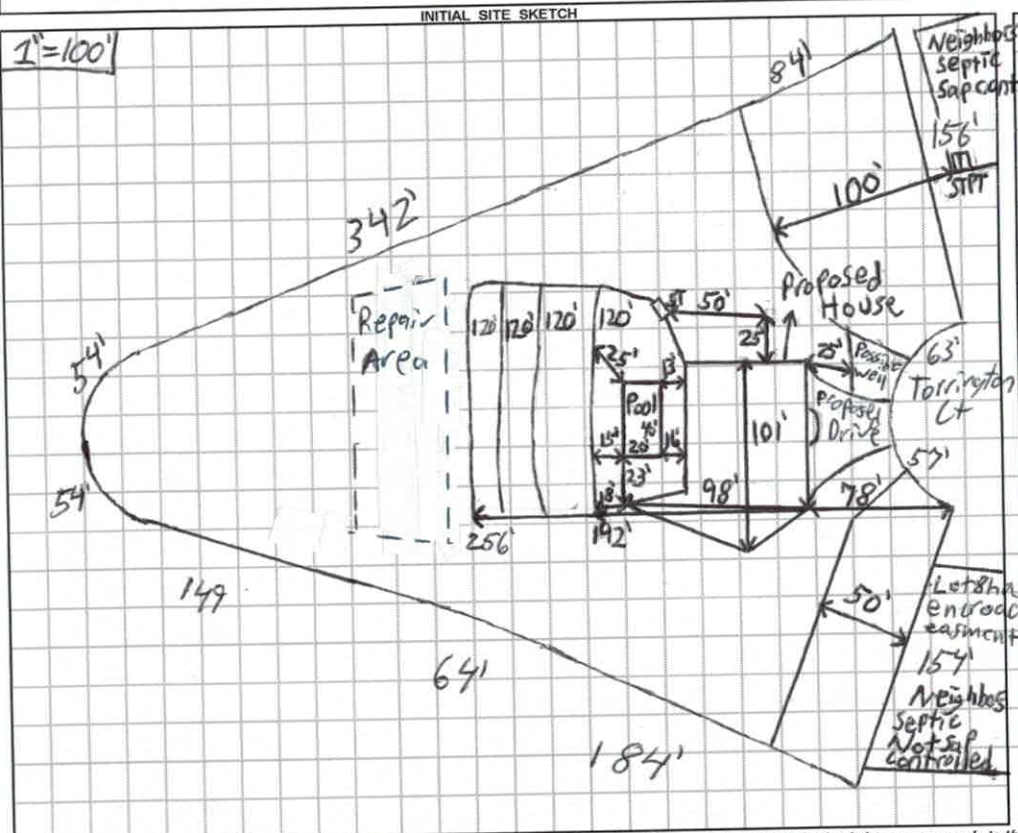
Septic Tank	1000 (gal)	STB	Date	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms 4
Pump Tank	(gal)	PT	Date	System Description: 25% Reduction Chamber				☐ Business	No. Persons 8
Pump Make	Model		Serial #	Repair System Description: 50% Reduction Pamel				☐ Other	No. Employees
# Nitrification Fields 1	# Lines 4		Linear Ft: 480'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space
Trench Width 36"	Trench Bottom Depth(Low side) 33"		Gravel Depth —		☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Install lines on contour. Pool must be staked during time of instalation and Inspection.

Lot 8 has an encroachment easment that allows its drain lines to end right along property line

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: Zhuray Johnson | Date: 6/12/19 | Installed by:

IMPROVEMENT PERMIT by: Patrick Bagle III | Date: 06/12/19 | OPERATION PERMIT by: | Date:

AUTHORIZATION TO CONSTRUCT by: Patrick Bagle III | Date: 06/12/19 | 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.

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

PROPERTY ID #: 4614952696
COUNTY: Iredell

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

OWNER: Kenneth Bealer Homer
ADDRESS: PO Box 3398 Mooresville
PROPOSED FACILITY: New Single fam PROPOSED DESIGN FLOW (.1949): 480GPD
LOCATION OF SITE: 118 Torrington Ct Mooresville NC 28117

APPLICATION DATE 3/28/19
DATE EVALUATED: 5/24/19
PROPERTY SIZE: 2.253 acres
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	SS 9%	0-7	Fill	—	YBmottles starting at 9" and continue throughout	60"	—	Small Rocks scattered throughout	PS.25
		7-19	CSBK/ABK	FrSSSPSexp					
		19-52	CABK	FrSSSPSexp					
		52-60	CLABK	FrSSSPSexp					
2	TS 3%	0-10	Fill	—	Chroma2 at 29" 2.5Y7/2 around Treeroot	60"	Few 1:1 to 2 inches at bottom	chroma2's at 29" YBmottles scattered throughout small Rocks scattered throughout	PS.2 Water 29"
		10-52	CSBK	FrSSSPSexp					
		52-60	CLSBK	FrSSSPSexp					
3	SS 3%	0-7	Fill	—	YBmottles start at 27"	60"	—	Small Rocks scattered throughout	PS.25
		7-29	CSBK/ABK	FrSSSPSexp					
		29-55	CABK	FrSSSPSexp					
		55-60	CLABK	FrSSSPSexp					
4	SS 4% Right side	0-34	CVBKRocks/Stumps	VFrSSSPSexp		60"	—	Right side of Pit might be edge of stumphole	PS.25
		34-60	CLSBK	FrSSSPSexp					
	Left side	0-7	Fill	—					
		7-48	CABK	FrSSSPSexp					
		48-60	CLABK	FrSSSPSexp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	480	400'
System Type(s)	25% Red	50% Red
Site LTAR	.25	.2

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Patrick Boyle
OTHER(S) PRESENT: _____

COMMENTS: _____

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

PROPERTY ID #: 4614952696
COUNTY: Iredell

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

OWNER: Kenneth Bealer Homes
APPLICATION DATE: 3/28/19
ADDRESS: PO Box 3348 Mooresville
DATE EVALUATED: 5/24/19
PROPOSED FACILITY: New Single Fam PROPOSED DESIGN FLOW (.1949): 480 GPD
PROPERTY SIZE: 2.253 acres
LOCATION OF SITE: 118 Torrington ct Mooresville NC 28117
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)		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	
1	SS 7%	0-8	FI.SL	—	Y Mottles Scattered throughout Stain Sat	60"	L.Th 0 inclusions at 50"	—	PS, 25
		8-39	CABK	Fr SS SP SE P					
		39-60	CLABK	Fr SS SP St P					
2	SS 5%	0-26	CABK	Fi SS SP SE P	—	60	Litho inclusions req'd bottom	—	PS, 25
		26-60	CL ABK	Fi SS SP St P					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	480'	400'
System Type(s)	25% Red	50% Red
Site LTAR	.25	.2

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

COMMENTS:

5-16-19

IREDELL COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

2432608

Application for IMPROVEMENT PERMIT, AUTHORIZATION TO CONSTRUCT, or EXISTING SYSTEM INSPECTION

(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 ___ BOTH ___ 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 ___ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet
Place check ( ) beside whichever is submitted if applicable

3. Applicant Information:

Kenneth Bealer Homes (Applicant Name) PO Box 3398 Mooresville (Mailing Address) ___ (Home Phone #) 704-662-6400 (Alternate Phone #)

Curt + Ann Will (Owner Name) ___ (Mailing Address) ___ (Home Phone #) 704-662-6400 (Alternate Phone #)

4. Property Information:

118 Torrington Ct. (Street Address) Rocksprings (Subdivision Name) Lot 6 (Section/Phase and Lot Number)

Driving Directions: I77 to Exit 35; west on Brawley School Rd; turn right on Tuskarora Trail

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

(✓) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System
( ) Other ___

Maximum Number of Bedrooms 4
Maximum Number of Occupants ___
If Expansion, Current Number of Bedrooms ___

(X) 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 ( ) Other Public Water

7. Desired Septic System Type: *(You may rank in order of preference, if any)*

( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other ___ ( ) No Preference

8. 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. industry) 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.

9. Signature: Kim Bealer (Property owner or owner's legal representative signature (SIGNATURE REQUIRED)) 3/28/19 (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, Curt & Ann Will, am the legal owner(s) of the property located at 118 Torrington Ct. Mooresville, NC 28117, identified as PIN (Parcel Identification Number) 4614952650 + 4614953792, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Kenneth Beaver Homes, 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.

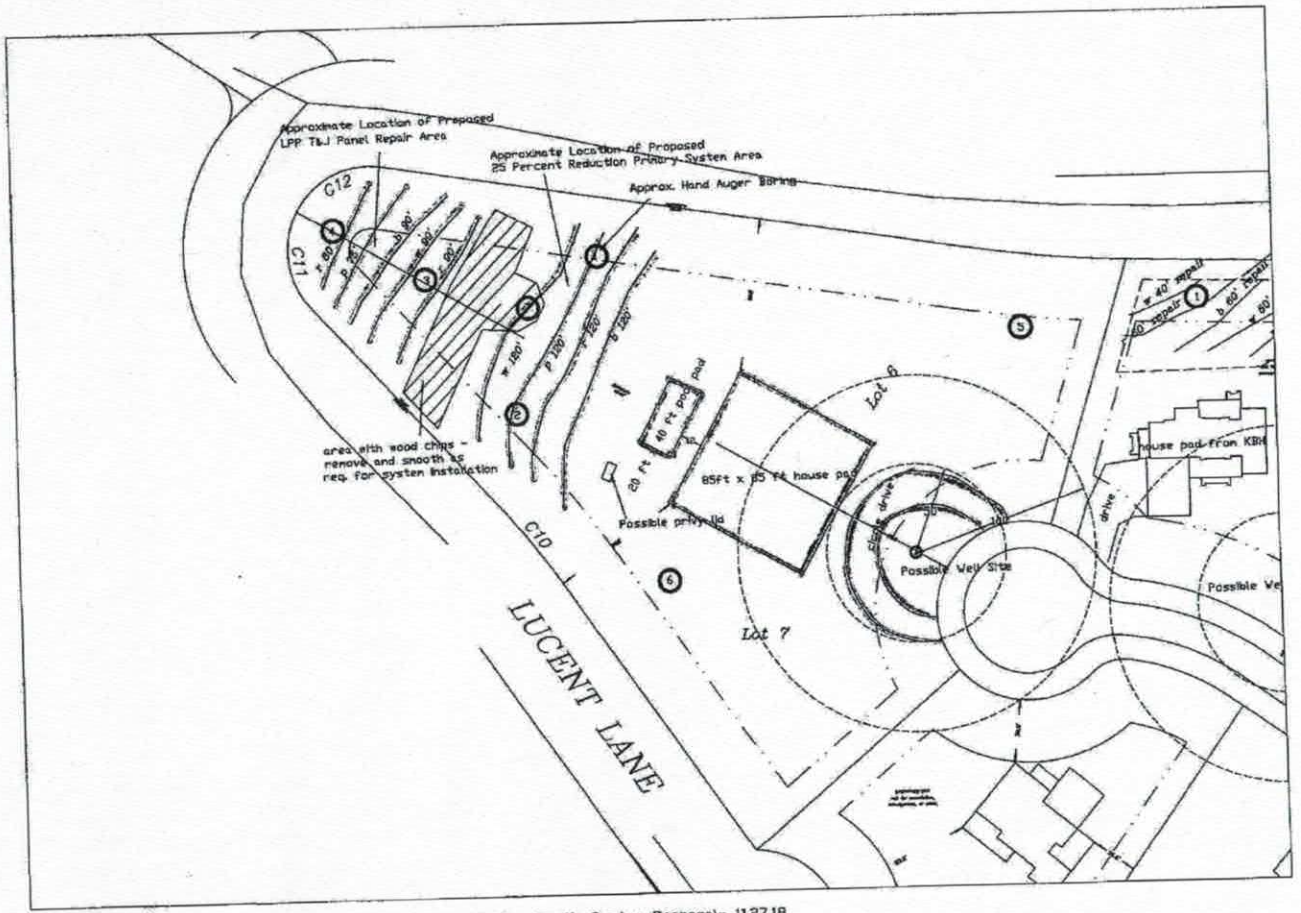
Curt & Ann Will 3-28-19 — Signature of Owner(s) / Date

Kenneth Johnson 3-28-19 — Signature of Witness / Date

Please return this signed form to the appropriate office:

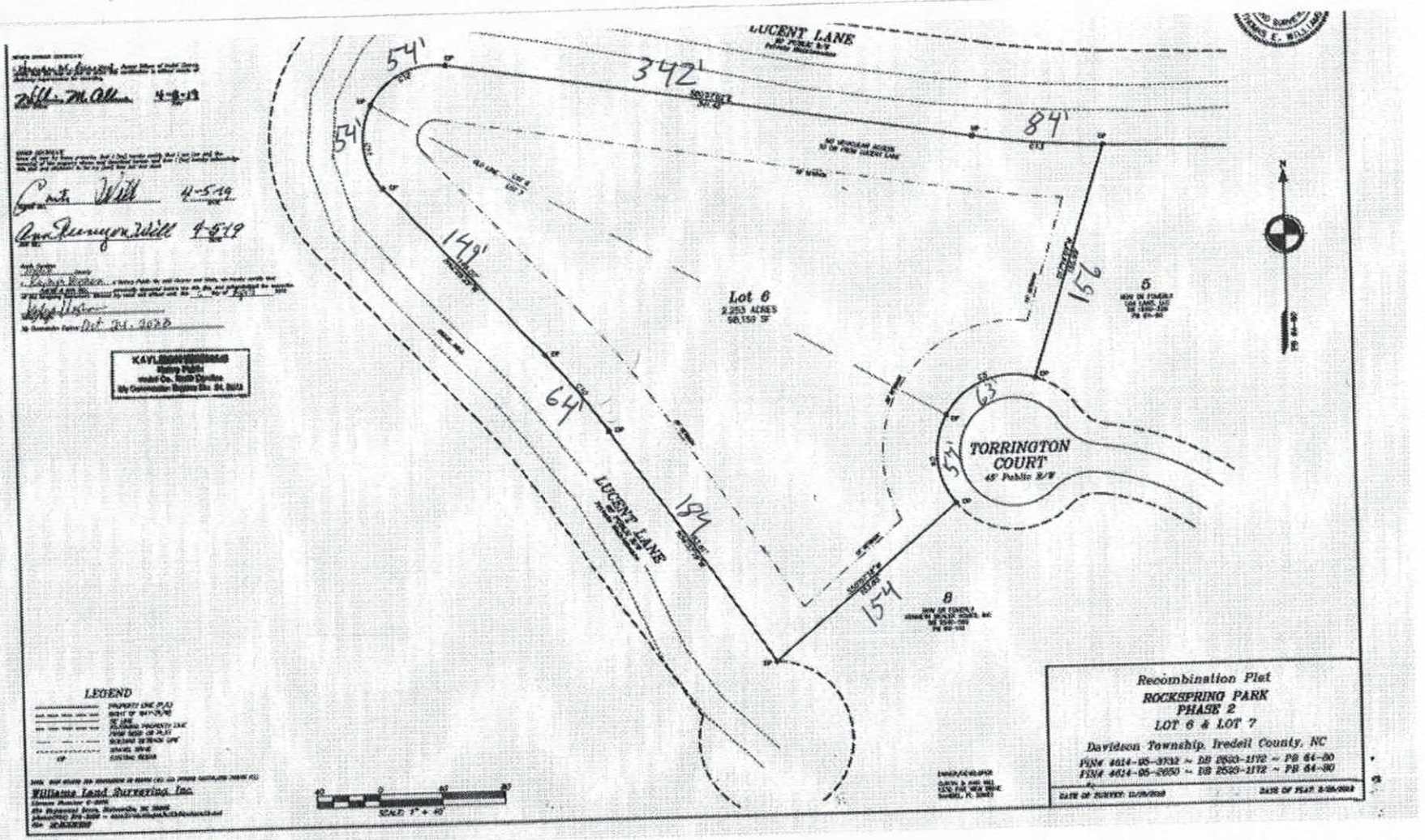
Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

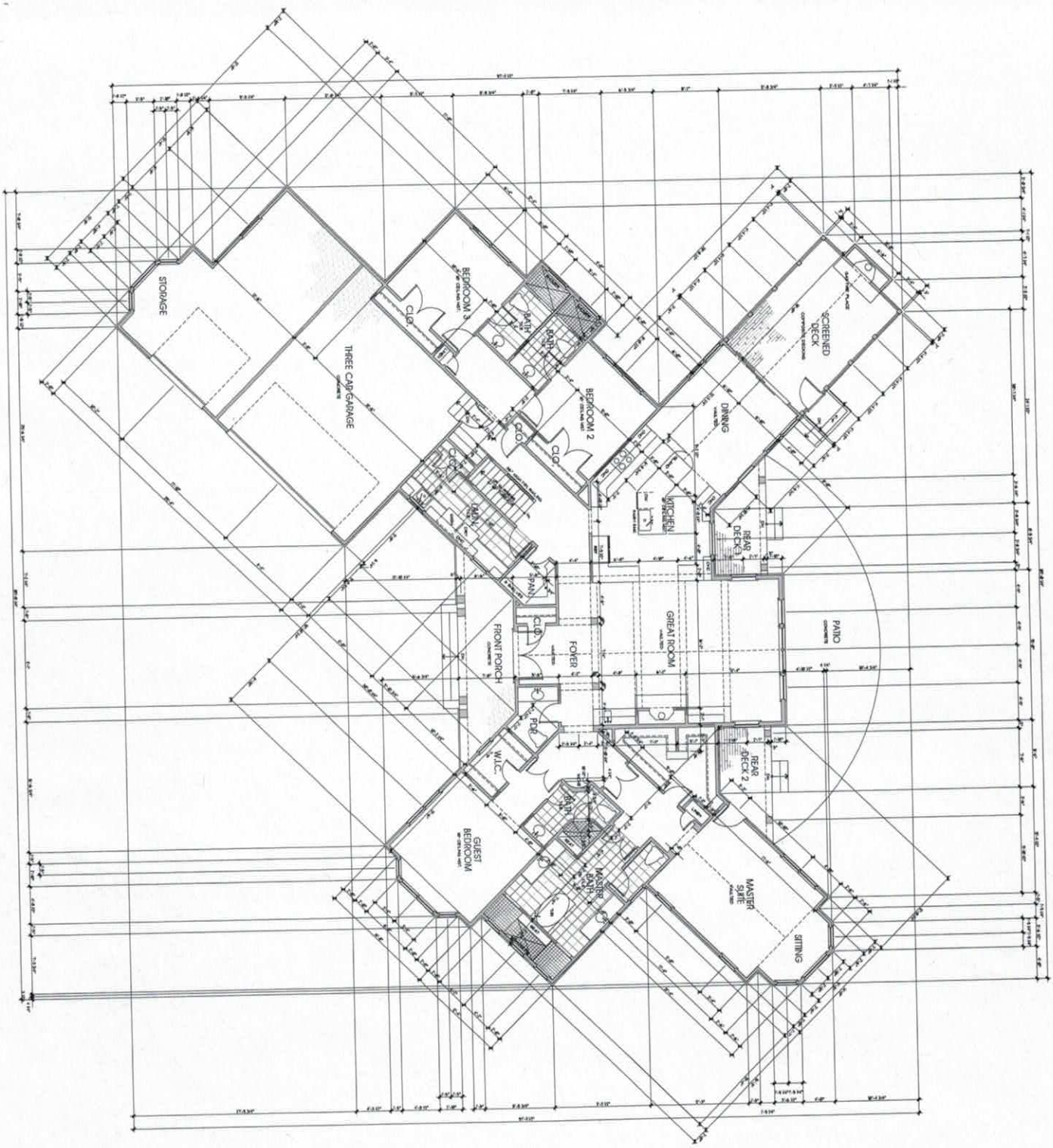
Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677



Kenneth Bealer Homes – Rocksprings Lot 6 and 7 Combination Septic System Proposal- 11.27.18

Base site plan from Urbana Land Surveying Inc. with septic details by Pennington Soil Consulting, PLLC. Site plan must accompany Pennington Soil Consulting, PLLC written report dated 11.27.18.


LUCENT LANE
54'
342'
84'
54'
149'
64'
194'
Lot 6
2.253 ACRES
98,159 SF
157
5
63'
54'
TORRINGTON COURT
45' Public R/W
154'
8
LUCENT LANE
N
SCALE: 1" = 40'
LEGEND
Williams Land Surveying, Inc.
Recombination Plat
ROCKSPRING PARK
PHASE 2
LOT 6 & LOT 7
Davidson Township, Iredell County, NC
PIN# 4614-05-3732 ~ DB 2529-1172 ~ PB 64-80
PIN# 4614-05-3650 ~ DB 2529-1172 ~ PB 64-80



SQUARE FOOTAGE	
MAIN LEVEL	
TOTAL HEATED	3331 SQFT.
BONUS ROOM	638 SQFT.
THREE CAR GARAGE	936 SQFT.
FRONT PORCH	80 SQFT.
REAR PORCH 1	75 SQFT.
REAR PORCH 2	255 SQFT.
SCREENED DECK	530+/- SQFT.
TOTAL UNDER ROOF	5,944 SQFT.

Acknowledgement of Plans Submittal ONLY!

Patrick J Boe III Date 06/12/19

Whitney Johnson Date 06/12/19

NOTES:

PLAN NO.

REVISIONS

PLAN INFO.

A New Custom Residence

The Will Residence

118 Torrington Court, Mooresville, NC 28117

KENNETHBEALERHOMES

General Contracting & Residential Design

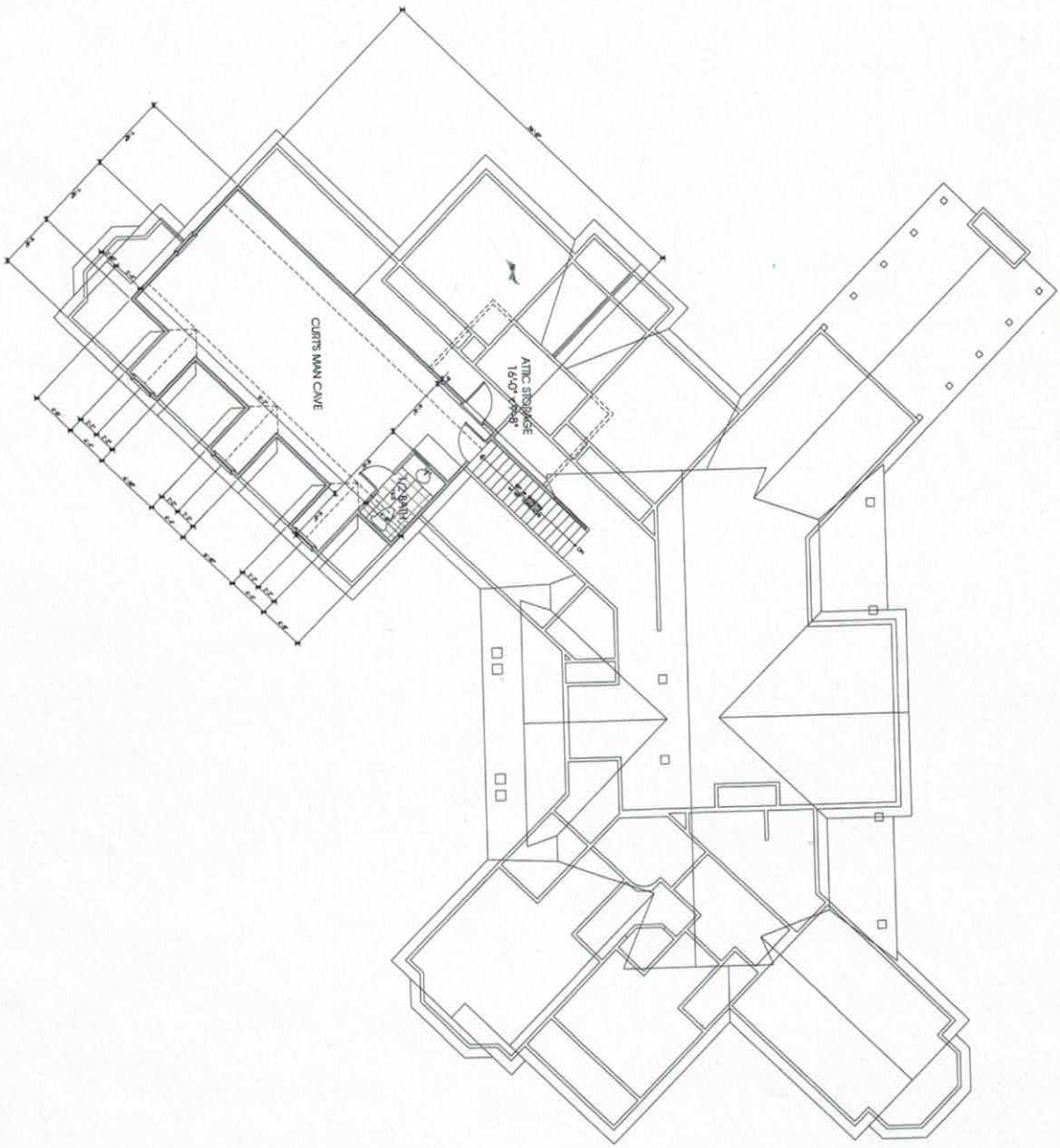
Rudy Designs

704.631.6031

www.rudydesigns.com

DRAWING TITLE: MAIN LEVEL PLAN

SHEET NO. -



SQUARE FOOTAGE	
MAIN LEVEL	3,123 SQFT.
TOTAL HEATED	3,123 SQFT.
BONUS ROOM	638 SQFT.
THREE CAR GARAGE	576 SQFT.
FRONT PORCH	80 SQFT.
REAR PORCH # 1	78 SQFT.
REAR PORCH # 2	75 SQFT.
SCREENED DECK	255 SQFT.
TOTAL UNDER ROOF	5,304 SQFT.

Acknowledgement of Plans Submittal ONLY!

Patrick S Bagwell III Date 06/12/19

Whitney Johnson Date 06/12/19

NOTES:

PLAN NO.	
REVISIONS	
PLAN INFO.	A New Custom Residence
	The Will Residence
	118 Torrington Court, Mooresville, NC 28117
	KENNETHBEALERHOMES — General Contracting & Residential Design
	Rutty Designs 704.631.6031 www.ruttydesigns.com
SHEET TITLE	BONUS ROOM
SHEET NO.	1
SHEETS	8

IREDELL COUNTY

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

APPLICATION NUMBER
243268
Issue Date: 03/28/2019

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4614953732.000	118 TORRINGTON COURT, MOORESVILLE, NC 28117	

Owner Information	Applicant Information
Owner: LKN LAND LLC	Applicant: KENNETH BEALER HOMES I
Address: 4210 SIGMON COVE LANE	Address: PO BOX 3398
MOORESVILLE, NC 28682	MOORESVILLE, NC 28117
Phone:	Phone: 704-662-6400

Use Requested	Zone Code
SFD	R20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
	35.00	35.00	35.00	35.00		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	172237	TOTAL FEES:	$ 77.25