IREDELL COUNTY HEALTH DEPARTMENT KW

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # 232525

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

PIN # 4645-09-7110

APPLICANT/OWNER: Jon Kenyon Muir / Ronald Reid | APPLICANT ADDRESS: 135 Lynn Cove Lane Mooresville, NC 28117

SITE ADDRESS: 123 Irish Road Mooresville, NC | PHONE: N/A | ALT. PHONE Mike Athanas 704-576-3887

SITE DIRECTIONS: Williamson Rd South from Mooresville → R on Alcove → R on Templeton → R on Irish → site on right | SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: R A White Jr. | SECTION: — | LOT # 27 | LOT AREA: 0.80 acres | DESIGN FLOW: 480 GPD | L.T.A.R.: 0.25

Septic Tank	1000 (gal)	STB	794	Date	1-24-19	☒ 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 (Serial distribution)	☐ Business	No. Persons 8
Pump Make	—	Model	—	Serial #	—	Repair System Description:	Exempt - however 50% Reduction available	☐ 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: Recommend having septic tank pumped every 3-5 years.

5/29/2018: Per approved floorplan, house to be 65'1" deep. To ensure setbacks from repair area is met, house must be built 45 feet off front Property Line [Irish Rd].

INITIAL SITE SKETCH

See attached plans from Michael Athanas + Associates

Dated 1/8/2018 Michael Athanas LSS# 1252

AS BUILT SKETCH

15Ft from house to ST
Installed Quick 4 as shown
Red filter

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: 1-24-18 Installed by: Kevin Hallman

IMPROVEMENT PERMIT by: Tom Shuck Date: 1/29/2018 OPERATION PERMIT by: Maria Tolson Date: 6/3/19

AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: Existing System Inspected by: Date:

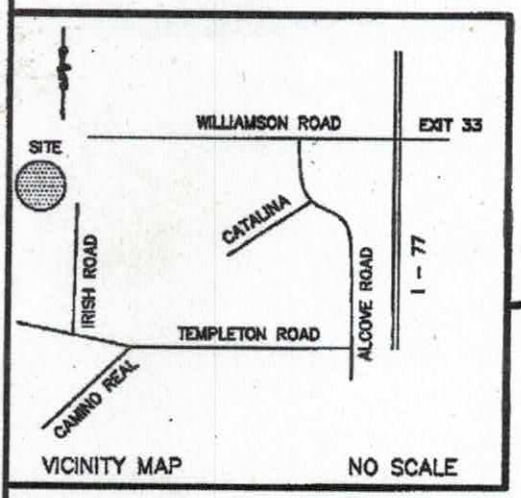
FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inpsector to confirm your inspection time.

survey made under my supervision recorded in deed book ____, page ____, and/or plat book 9, page 45, that the ratio of precision is 1':10,000, that this map was prepared in accordance with the General Statutes of North Carolina Chapter 89C. my hand and seal on the 29, day of DECEMBER, A.D. 20 17.

WILLIAM M. ALLEN, PLS

NORTH CAROLINA PROFESSIONAL SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN

Approved 1/19/2018 DS



IRISH ROAD
60' PUBLIC

PB. 9 PG. 45

S04°38'34"E 28.34'

1" PINCH TOP IRON R/W

S05°08'01"W 122.02'

#4 REBAR

R/W

#4 REBAR SET

Well

DRIVE

35' SETBACK

50'

40'

40'

70'

60'

★-See note on page 1 of permit regarding moving house 5' forward on lot [towards Irish Rd]

LOT 28
WILLIAM FRED CATRON, JR.
871/364

S81°26'11"E 220.27'

15' SETBACK

15

ST

LOT 27
0.80 AC.

15' SETBACK

N81°24'51"W 248.64'

LOT 26
JOHN R. BURRIS
1476/435

01-74'
W2-95'
P1
P3-120'
B4-120'
45-120'
P4
W6-120'
07-97'
P3
P2
35' SETBACK
88-72'
50'
Well
1" PINCH TOP IRON

(TIE ONLY)
S14°08'53"W
150.08'

#4 REBAR

R/W

(BASE BEARING)
N14°09'00"E
150.00'

#4 REBAR

R/W

0' 20' 40' 100'

SCALE IN FEET

LAKEFRONT DRIVE
60' PUBLIC R/W

NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR

LEGEND

= P.P. = POWER POLE

= POWER TRANS.



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
Weddington, NC 28173
(704) 576-3887

Reference: Data Sheet for 122 Irish Rd, R A White Jr Subdivision Lot 27
House Footprint: 60' x 70'
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms: 4/480 GPD
Proposed LTAR: 0.25 GPD/FT2
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Gravity-End cap/Drop boxes
Septic Tank Size: 1000 gallons
Proposed Trench Bottom: 24-36"



Line	Design Length	Actual Length
Orange 1		74'
White 2		95'
Pink 3	**120'**	**141'**
Blue 4	**120'**	**151'**
Yellow 5	**120'**	**151'**
White 6	**120'**	**123'**
Orange 7		97'
Blue 8		72'

Initial System: 480' **Repair System:** 338'

Comments:
This lot was deeded in 1967 (BK/PG-9/45). The house is marked in yellow flags, the tank in blue/white, and the 50' well setback in red.

Approved
1/19/2018

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Ronald Reid _____ APPLICATION DATE _____
ADDRESS: _114 Lakefront Dr, Mooresville NC 28117_____ DATE EVALUATED: _____
PROPOSED FACILITY: _4 bdrm_____ PROPOSED DESIGN FLOW (.1949): _480 GPD_____ PROPERTY SIZE: _0.80 AC_____
LOCATION OF SITE: _122 Irish Rd, R A White Jr SD Lot 27_____ PROPERTY RECORDED: _3/7/1967_____
WATER SUPPLY: Ξ Private ☐ Public Ξ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: Ξ Auger Boring Ξ Pit ☐ Cut TYPE OF WASTEWATER: Ξ 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	
PIT 1 ✓	LS 6%	0-9	Br CL WSBK	FR SS SP SEXP	Few Mn	60"	N/A	N/A	PS 0.3-0.275
		9-60	R C SBK	FR SS SP SEXP					
PIT 2	LS 6%	0-8	Br CL WSBK	FR SS SP SEXP	Mn	56"	N/A	N/A	PS 0.275-0.25
		8-56	R C WSBK	FR SS SP SEXP					
PIT 3	LS 6%	0-15	Br CL WSBK	FR SS SP SEXP	Mn	60"	N/A	N/A	PS 0.275-0.25
		15-60	R C WSBK	FR SS SP SEXP					
PIT 4 ✓	LS 6%	0-7	Br CL WSBK	FR SS SP SEXP	Mn	53"	N/A	N/A	PS 0.275-0.25
		7-53	R C WSBK	FR SS SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1440 FT2	1014 FT2
System Type(s)	25% Reduction	PPBPS
Site LTAR	0.25	0.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): ___PS_____
EVALUATED BY: _____MA&A_____
OTHER(S) PRESENT: Tom Shuck 1/19/2018

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

PROPERTY ID #: 4645097110
DATE OF EVALUATION: _____
COUNTY: Iredell

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	
AB 1	LS 6%	0-4	Br SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS 0.3
		4-40	R C SBK	FR SS SP SEXP					
		40-48	R C WSBK	FR SS SP SEXP					
AB 2	LS 6%	0-4	Br SCL WSBK	FR SS SP SEXP	Few Mn	48"	N/A	N/A	PS 0.3-0.275
		4-48	R C SBK	FR SS SP SEXP					
AB 3	LS 6%	0-6	Br SCL WSBK	FR SS SP SEXP	N/A	48"	N/A	N/A	PS 0.3
		6-48	R C SBK	FR SS SP SEXP					

COMMENTS: _____

RECEIVED MAY 7 - 2018

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

#232525

Paid $550.00

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: Mike Palmer Homes Inc Address: 6211 Denver Industrial Park Rd Denver NC Zip: 28037
Applicant Email: Jesse.brown@mikepalmerhomes.com Phone: 828-312-2972 Alt. Phone: 704-257-6422
Owner Name: John Kenyon- Muir Address: 135 Lynn Cove lane Mooresville NC Zip: 28117
Owner Email: _____ Phone: 917-224-6472 Alt. Phone: _____

Property Information:

Street Address: 122 Irish Rd Mooresville NC 28117
Subdivision Name: RA White JR. Section/Phase: _____ Lot Number: 27
Driving Directions: From Hwy 77s/ Williamson Rd (TR) Go to Alcove (TL) Go to Temptation (TR) Go to Irish Lot on left

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: 4
Maximum Number of Occupants: 4
( ) 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)*
( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional (✓) Other: 25% reduction
Year existing system installed: _____

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: _____ 5/7/18
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

RECEIVED JAN 9 - 2018

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Paid $350.00 #232525

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) 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: (X) 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: Jon Kenyon-Muir **Address:** 135 Lynn Cove Ln, Mooresville, NC **Zip:** 28117

Applicant Email: zerodegrees44@gmail.com-Steve Shaw **Phone:** _____ **Alt. Phone:** _____

Owner Name: Ronald Reid **Address:** 114 Lakefront Dr, Mooresville, NC **Zip:** 28117

Owner Email: _____ **Phone:** _____ **Alt. Phone:** _____

Property Information:

Street Address: 122 Irish Rd

Subdivision Name: R A White Jr **Section/Phase:** _____ **Lot Number:** 27

Driving Directions: _____

Site Development Information: *(check or complete ALL that apply*

CHECK FOUNDATION TYPE

(X) New Single Family Residence — Maximum Number of Bedrooms: 4 — ( ) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: _____ — ( ) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — (X) Basement with Plumbing
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: _____ — ( ) Basement without Plumbing
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____
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 ( ) Modified Conventional (X) Other: Accepted

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: _____ 1/8/2018
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

Ronda Hart

From: Jesse Brown <whgjesse@yahoo.com>
Sent: Monday, May 14, 2018 3:49 PM
To: Ronda Hart
Subject: Re: 122 Irish Road

Also, the house is setting 60 ft off Irish not lake front

Sent from my iPhone

On May 14, 2018, at 3:37 PM, Ronda Hart <ronda.hart@co.iredell.nc.us> wrote:

> Is this for Irish Road? It looks like the floor plan you sent for Doolie.
>
> ---
>
> **From:** Jesse Brown [mailto:whgjesse@yahoo.com]
> **Sent:** Monday, May 14, 2018 3:14 PM
> **To:** jessebrown@mikepalmerhomes.com; Ronda Hart
> **Subject:** Re: 122 Irish Road
>
> hows this?
>
> Jesse Brown 828-312-2972 (Cell) CONFIDENTIALITY NOTICE: This transmittal is a confidential communication or may otherwise be privileged. If you are not the intended recipient, you are hereby notified that you have received this transmittal in error and that any review, dissemination, distribution or copying of this transmittal is strictly prohibited. If you have received this communication in error, please notify this office, and immediately delete this message and all its attachments, if any.
>
> On Monday, May 14, 2018, 3:08:43 PM EDT, Ronda Hart <ronda.hart@co.iredell.nc.us> wrote:
>
> We received an application for an Authorization to Construct and new well permit. The dimensions on the floor plans are not legible. Please resubmit floor plans to our office. Thank you!
>
> **Ronda Hart**
>
> Environmental Health
>
> 610 E. Center Avenue
>
> Mooresville, NC 28115
>
> 704-660-3625

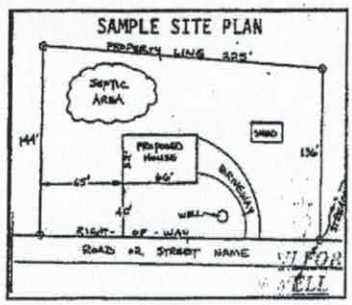
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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

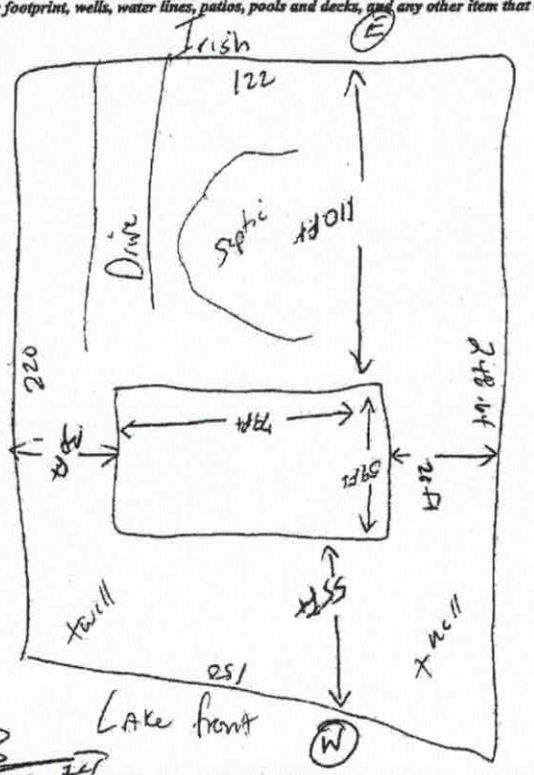


Circle N/A on the following if appropriate:

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: _____

Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

DATE 5/7/18

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, John Kenyon-Muir, am the legal owner(s) of the property located at 122 Irish Rd Mooresville NC 28117, identified as PIN (Parcel Identification Number) 4645097110.000, 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.

J Kenyon-Muir 05/07/2018 _____ 5/7/2018

Signature of Owner(s) Date 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

Scanned with CamScanner

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

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Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship

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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.

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I, John Kenyon-Muir, am the legal owner(s) of the property located at 122 Irish Rd, identified as PIN (Parcel Identification Number) 4645097110, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Michael Athanas & Associates, _____, 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.

1-5-18

Signature of Owner(s) Date Signature of Witness Date

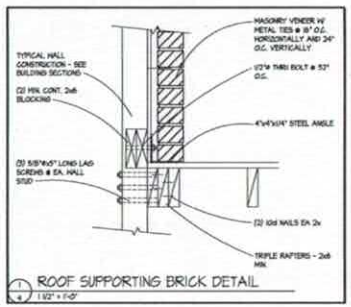
Please return this signed form to the appropriate office:

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

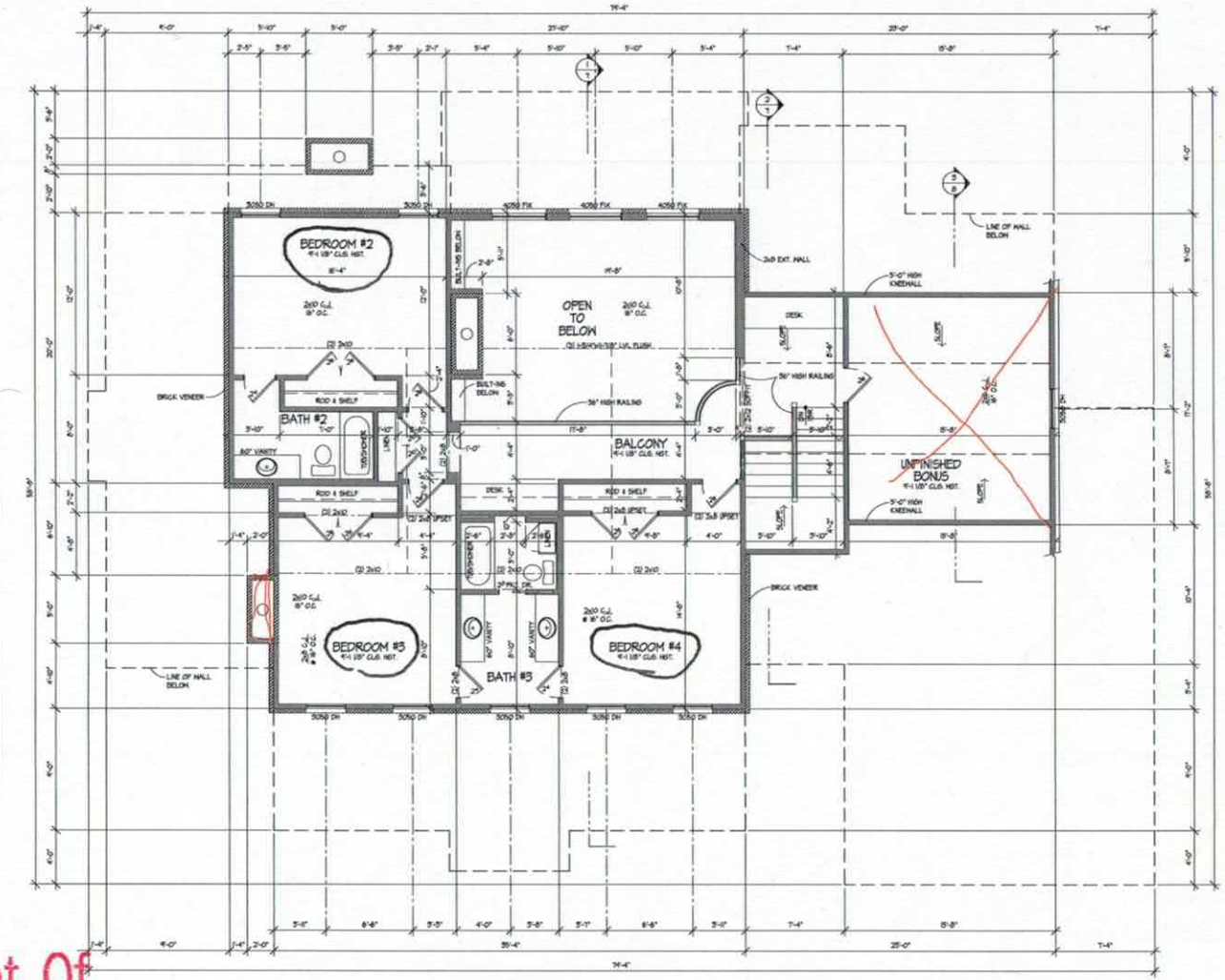
Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

FRAMING NOTES:

1. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION, PUBLISHED BY THE NATIONAL FOREST PRODUCTS ASSOCIATION (NFPA).
2. ALL STRUCTURAL INFORMATION SHOWN ARE FOR REFERENCE PURPOSES ONLY. ALL STRUCTURAL DESIGN WILL MEET OR EXCEED THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE (IBC) AND/OR LOCAL BUILDING CODE.
3. THE GENERAL CONTRACTOR SHALL HAVE A LOCAL PROFESSIONAL ENGINEER (P.E.) REVIEW THE STRUCTURAL DESIGN AND SITE CONDITIONS, AND DESIGN ALL FRAMING ELEMENTS SUCH AS: JOISTS, BEAMS, GIRDERS, HEADERS, COLUMNS AND RAFTERS. CONSTRUCTION SHALL NOT BEGIN WITHOUT SAID REVIEW OF A P.E.
4. THE CONTRACTOR WILL REVIEW THE PLANS, ELEVATIONS AND DETAILS, AND ADVISE THE OWNER AND/OR ARCHITECT SHOULD ANY CONDITIONS REQUIRE MODIFICATIONS TO THE DESIGN INTENT SHOWN ON THE PLANS, SECTIONS OR EXTERIOR ELEVATIONS.
5. IF "ENGINEERED LUMBER" OR TRUSSES WILL BE USED, THEY WILL BE DESIGNED AND APPROVED BY A P.E. AND MANUFACTURED BY A TPI MEMBER.
6. INSTALL SOLID BRACING, OR EQUAL, AT ALL OUTSIDE CORNERS.
7. PROVIDE DOUBLE JOISTS UNDER ALL NON-LOAD BEARING PARTITIONS PARALLEL TO THE SPAN OF THE FLOOR JOISTS.
8. SHEATH ALL EXTERIOR WALLS WITH A NOMINAL 1/2" STRUCTURAL GRADE #2 PLYWOOD OR NOMINAL 1/2" OSB.
9. PROVIDE DIAGONAL OR SOLID BLOCKING AT 8' O.C. MAXIMUM IN ALL FLOOR JOISTS, AND SOLID BLOCKING BETWEEN FLOOR JOISTS UNDER WALLS THAT ARE PERPENDICULAR TO THE FLOOR JOISTS.
10. STRUCTURAL LUMBER SHALL BE SOUTHERN PINE #2 OR EQUAL, UNLESS OTHERWISE NOTED.
11. INSTALL A CONTINUOUS ALUMINUM TERMITE SHIELD BETWEEN ANY WOOD AND CONCRETE SURFACES.
12. ALL STRUCTURAL WOOD USED IN THE CONSTRUCTION OF STEPS, PORCHES AND DECKS, SHALL BE PRESSURE TREATED OR EQUAL.
13. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.
14. INSTALL HURRICANE CONNECTIONS AS REQUIRED BY LOCAL CONDITIONS AND BUILDING CODES.
15. ALL KNEE WALL CONSTRUCTION TO BE DIAGONALLY BRACED AT 4' O.C. MAXIMUM.
16. STUD WALL SUPPORTING TWO FLOORS, CEILING AND ROOF LOADS SHALL BE 2 X 6 AT 16" O.C.; ALL OTHER WALLS TO BE 2 X 4 AT 16" O.C. UNLESS OTHERWISE NOTED. STUD WALLS UP TO 4' TALL TO BE BLOCKED SOLID AT MID-HEIGHT. TALLER WALLS TO BE BLOCKED SOLID AT THIRD POINTS.
17. BALLOON FRAME ALL TWO-STORY WALLS WHERE LATERAL FRAMING DOES NOT PROVIDE MID-HEIGHT BRACING. IF TWO-STORY WALLS HAVE EXCESSIVE OPENINGS, USE VERTICAL STEEL PLITCH-PLATES AND/OR 2 X 6 FRAMING
18. ALL HEADERS AND BEAMS TO BE SUPPORTED BY 2X'S EQUAL TO THE WIDTH OF THE BEAM OR SOLID COLUMNS AS SHOWN ON THE PLANS. SUPPORT IS TO BE CONTINUOUS TO THE FOUNDATION OR OTHER SUPPORT BELOW.



1/4 ROOF SUPPORTING BRICK DETAIL
1 1/2" = 1'-0"



UPPER LEVEL FLOOR PLAN
1/4" = 1'-0"

MAIN LEVEL	2516 sq. ft.
UPPER LEVEL	1139 sq. ft.
TOTAL LIVING	3629 sq. ft.
GARAGE	623 sq. ft.
UNFINISHED BONUS ROOM	265 sq. ft.

Acknowledgement Of
Plans Submittal ONLY!
Builder Date
Tom Shuck Date 5/29/18

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ALL RIGHTS RESERVED NO PORTION S.L.P. MAY NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN PERMISSION.

DISCLAIMER
The purchaser of this plan is responsible for compliance with all local building codes and this drawing shall be plan reviewed by approved governmental, local, city and/or state. The purchaser should consult with a local architect or engineer regarding these matters.

All low maintenance begins the purchaser should consult with professional contractor for the plans and may with family signatures.

The purchaser, whether owner and/or builder shall indemnify Sterling and all architects noted for deficiencies by the local and municipal and governmental plan review services. The builder shall investigate should a soil test be required. Before construction begins, the purchaser or contractor should verify the design with a local engineer.

The purchaser of these plans understands all risks associated with adapting the plans to local sites and shall by signed contract to witness, local site conditions, design needs and building codes. Neither Southern Living, Inc. nor the architect of this plan may be held responsible for adapting this plan to local site conditions, design changes, modifications made to methods, costs, workmanship, quality of materials or supervision of the construction.

The purchaser is granted the right to build only one structure from this plan or one of the plans. This right is not to be assigned to purchaser only and is not transferable.

Designed exclusively for
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PLANS

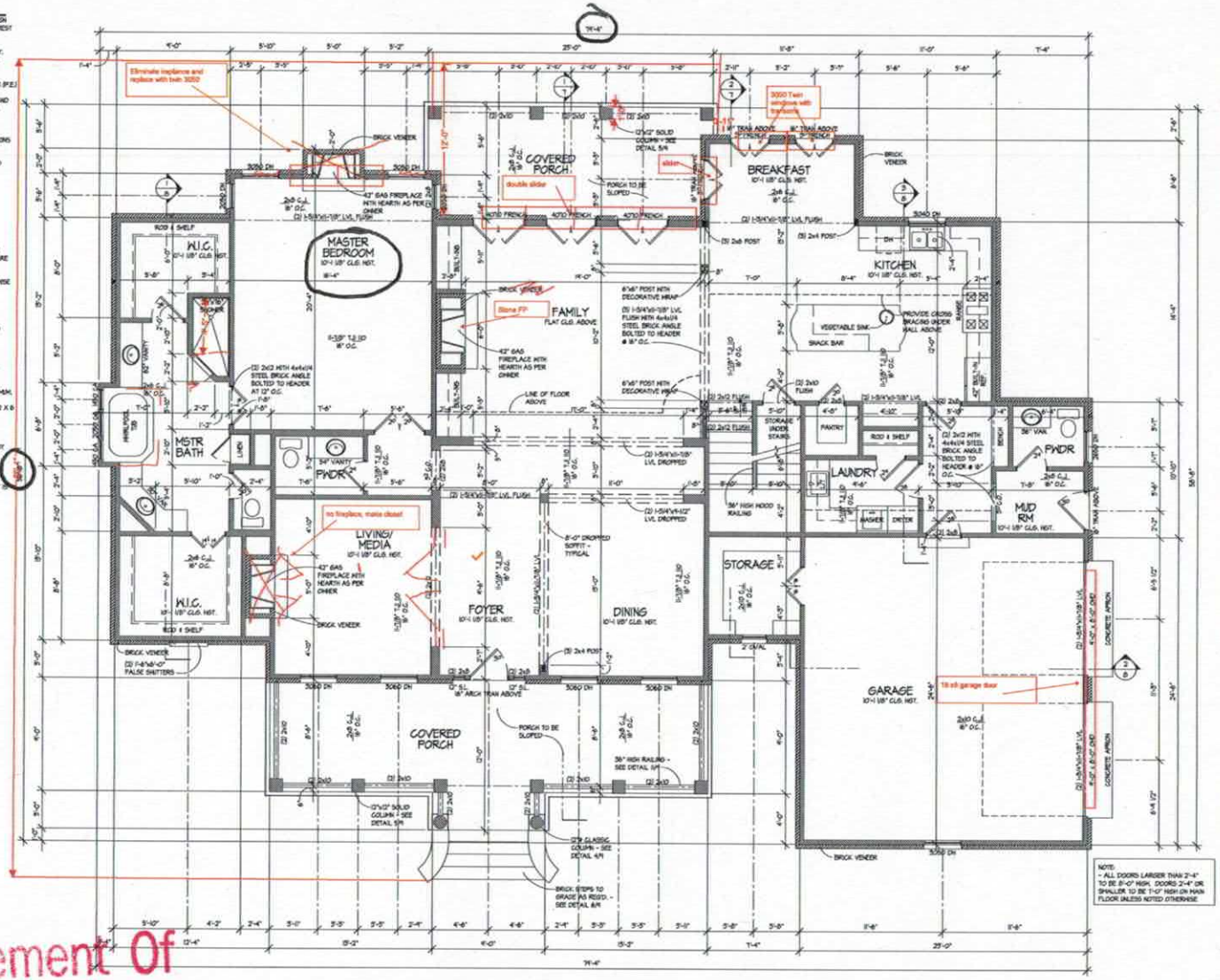
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SL-1328
Avington Place

SHEET NO.
4
OF 11

FRAMING NOTES:

1. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION, PUBLISHED BY THE NATIONAL FOREST PRODUCTS ASSOCIATION (NFPA).
2. ALL STRUCTURAL INFORMATION SHOWN ARE FOR REFERENCE PURPOSES ONLY. ALL STRUCTURAL DESIGN WILL MEET OR EXCEED THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE (IBC) AND/OR LOCAL BUILDING CODS.
3. THE GENERAL CONTRACTOR SHALL HAVE A LOCAL PROFESSIONAL ENGINEER (P.E.) REVIEW THE STRUCTURAL DESIGN AND SITE CONDITIONS, AND DESIGN ALL FRAMING ELEMENTS SUCH AS JOISTS, BEAMS, GIRDERS, HEADERS, COLUMNS AND RAFTERS. CONSTRUCTION SHALL NOT BEGIN WITHOUT SAID REVIEW OF A P.E.
4. THE CONTRACTOR WILL REVIEW THE PLANS, ELEVATIONS AND DETAILS, AND ADVISE THE OWNER AND/OR ARCHITECT SHOULD ANY CONDITIONS REQUIRE MODIFICATIONS TO THE DESIGN INTENT SHOWN ON THE PLANS, SECTIONS OR EXTERIOR ELEVATIONS.
5. IF "ENGINEERED LUMBER" OR TRUSSES WILL BE USED, THEY WILL BE DESIGNED AND APPROVED BY A P.E. AND MANUFACTURED BY A TPI MEMBER.
6. INSTALL SOLID BRACING, OR EQUAL, AT ALL OUTSIDE CORNERS.
7. PROVIDE DOUBLE JOISTS UNDER ALL NON-LOAD BEARING PARTITIONS PARALLEL TO THE SPAN OF THE FLOOR JOISTS.
8. SHEATH ALL EXTERIOR WALLS WITH A NOMINAL 1/2" STRUCTURAL GRADE #2 PLYWOOD OR NOMINAL 1/2" OSB.
9. PROVIDE DIAGONAL OR SOLID BLOCKING AT 8' O.C. MAXIMUM IN ALL FLOOR JOISTS, AND SOLID BLOCKING BETWEEN FLOOR JOISTS UNDER WALLS THAT ARE PERPENDICULAR TO THE FLOOR JOISTS.
10. STRUCTURAL LUMBER SHALL BE SOUTHERN PINE #2 OR EQUAL, UNLESS OTHERWISE NOTED.
11. INSTALL A CONTINUOUS ALUMINUM TERMITE SHIELD BETWEEN ANY WOOD AND CONCRETE SURFACES.
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17. BALLOON FRAME ALL TWO-STORY WALLS WHERE LATERAL FRAMING DOES NOT PROVIDE MID-HEIGHT BRACING. IF TWO-STORY WALLS HAVE EXCESSIVE OPENINGS, USE VERTICAL STEEL FLITCH-PLATES AND/OR 2 X 6 FRAMING
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MAIN LEVEL FLOOR PLAN

1/4" = 1'-0"

MAIN LEVEL	2516 sq. ft.
UPPER LEVEL	113 sq. ft.
TOTAL LIVING	5629 sq. ft.
GARAGE	622 sq. ft.
UNFINISHED BONUS ROOM	263 sq. ft.

Acknowledgement Of
Plans Submittal ONLY!
Date
Tom Shuck Date 5/29/18

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DISCLAIMER

The purchaser of this plan is responsible for compliance with all local building codes and for ensuring that the plan is correctly adapted to accommodate local site conditions. The architect does not consult with a local architect or engineer regarding these matters.

All the construction drawings for purchasers should be thoroughly reviewed by their plan with the contractor, who should field check the site and supervise the construction of the plan and certain information, in accordance with all applicable codes.

All the construction drawings for purchasers should be fully self-contained, dimensioned for the plan and site with a full set of notes.

This overall size, arrangement and layout of all rooms in the plan may be modified as may be determined by local code conditions and reasonable preferences of the purchaser. The purchaser shall discuss all of these changes with a local architect or engineer.

The purchaser of these plans understands all risks associated with adapting the plans to local sites affected by regional considerations (climate, wind conditions, drainage, roads and building codes). Neither Southern Living nor the architect of the plans may be held responsible for adapting the plans to local site conditions, energy codes, wind codes, snow codes, soil codes, roads, drainage, septic systems, or any other conditions affecting the construction.

The purchaser may not use the rights to build this home from the plans for re-sale of the plans. This right pertains to the original purchaser only and is not transferable.

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SL-1328 Avington Place

SHEET NO. 3 OF 11

IREDELL COUNTY

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

APPLICATION NUMBER
232525
Issue Date: 01/05/2018

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4645097110.000	122 IRISH ROAD, MOORESVILLE, NC 28117	

Owner Information	Applicant Information
Owner: REID RONALD C+PHYLLIS R WEAVER	Applicant: MICHAEL ATHANAS & ASSO
Address: 118 IREDELL CO, NC 28625	Address: 561 ENNIS RD WEDDINGTON, NC 28173
Phone:	Phone: 704-576-3887

Use Requested	Zone Code

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	125045	TOTAL FEES:	$ 77.25