ICHD–ENVIRONMENTAL HEALTH DIVISION

KW (11) Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 23542B

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

PIN # 4646089001

APPLICANT/OWNER: Richard Frazer III APPLICANT ADDRESS: 123 Christy Ln Mooresville NC 28117

SITE ADDRESS: 166 Hazelton Lp Mooresville, NC PHONE: 704-450-8169 ALT. PHONE:

SITE DIRECTIONS: Brawley School Rd TL Hunsinger TL Regency TR Hazelton Lp on Rt SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Regency Lake Village SECTION: LOT# 10 LOT AREA: .46 Acre DESIGN FLOW: 480 gpd L.T.A.R. .3

Septic Tank	1000	gal.	STB	Infiltrator	use	Presvie	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI		☒ Residence	No. Bedrooms	4		Water Supply	
Pump Tank	1000	gal.	PT	11	Date		System Description:	LPP				☐ Business	No. Persons	5		☐ Private	
Pump Make	Goulds	Model	WE0511H	Serial #	20		Repair System Description:					☐ Other	No. Employees			☐ Public	
# Notification Fields	1	# Lines	6	Linear Ft	270		Maintenance Agreement Required:	☒ YES	☐ NO	(N/A)		☐ Slab	☒ Crawl Space			☒ Community	
Trench Width	min 24"	Trench Bottom Depth (Low side)	36"	Gravel Depth	N/A			☐ GRAVITY	☒ PRESSURE			☐ Basement w/ plumbing	☐ Basement w/o plumbing				

Comments / Conditions: Divert stormwater away from Septic.

Must keep pool a minimum of 10ft from Septic System & 10' from Supply line.

INITIAL SITE SKETCH

See attached Site plan Submitted by Paul Pennington (8-14-19)

AS BUILT SKETCH

8-7-20 Checked Bottom S Lins QS & this

8-6-2020 UPPER LINE AND [redacted] SUPPLY LINE BCW

9-8-2020 WATER LINE TO BE MARKED AND VERIFIED 10FT FROM ALL PARTS OF SEPTIC

	Date	Initials
Drain Lines Checked	8-10	BCW
Tanks Checked	8-7	JB
Pressure Manifold or Valve Box Checked	8-10	BCW
Pressure Head Set	9-8-2020	BCW
Electrical Checked	9-8-2020	BCW
Floats Set	9-8-2020	BCW
Alarm Checked	9-8-2020	BCW
Maintenance Contract (Y) N	9-29-20	JB

9-29-2020 Waterline marks setbacks QS

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: 8-25-19 Installed by: Specialty Septic

IMPROVEMENT PERMIT by: [signature] Date: 8/21/19 OPERATION PERMIT by: [signature] Date: 9-29-2020

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 8/22/19 Existing System Inspected by: Date:

ICHD–ENVIRONMENTAL HEALTH DIVISION

KW (11)

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

PERMIT # 235428

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

PIN # 4641608900 1

APPLICANT/OWNER: Richard Fizer III APPLICANT ADDRESS: 123 Christy Ln Mooresville, NC 28117

SITE ADDRESS: 1616 Hazelton Lp Mooresville, NC PHONE: 404450-8969 ALT. PHONE

SITE DIRECTIONS: Brawley School Rd TL Canvasback TL Regency TR Hazelton Lp on Rt SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Regency Lake Village SECTION: LOT # 10 LOT AREA: .646 Acre DESIGN FLOW: 480gpd L.T.A.R.: .3

Septic Tank	1000 (gal)	STB Infiltrator	Date Plastic	☒ New System	☐ Repair	☐ Expansion	System Type: I II III (IV) V VI	☒ Residence	No. Bedrooms	4	Water Supply
Pump Tank	1000 (gal)	PT	Date	System Description: LP PPBPS				☐ Business	No. Persons	8	☐ Private
Pump Make		Model	Serial #	Repair System Description: Partial LPPPBPS (Lot recorded in 1970)				☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines 6	Linear Ft 270'	Maintenance Agreement Required:	☒ YES	☐ NO		☐ Slab	☒ Crawl Space		☒ Community
Trench Width	min 24"	Trench Bottom Depth(Low side)	36"	Gravel Depth N/A	☐ GRAVITY	☒ PRESSURE		☐ Basement w/ plumbing			☐ Basement w/o plumbing

Comments / Conditions: Divert stormwater away from Septic.

Must keep pool a minimum of 15ft from Septic System & 10' from Supply line

INITIAL SITE SKETCH

See attached Site plan submitted by Paul Penninger (8-14-19)

AS BUILT SKETCH

8-7-20 Checked Bottom & lines GS & tanks

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**

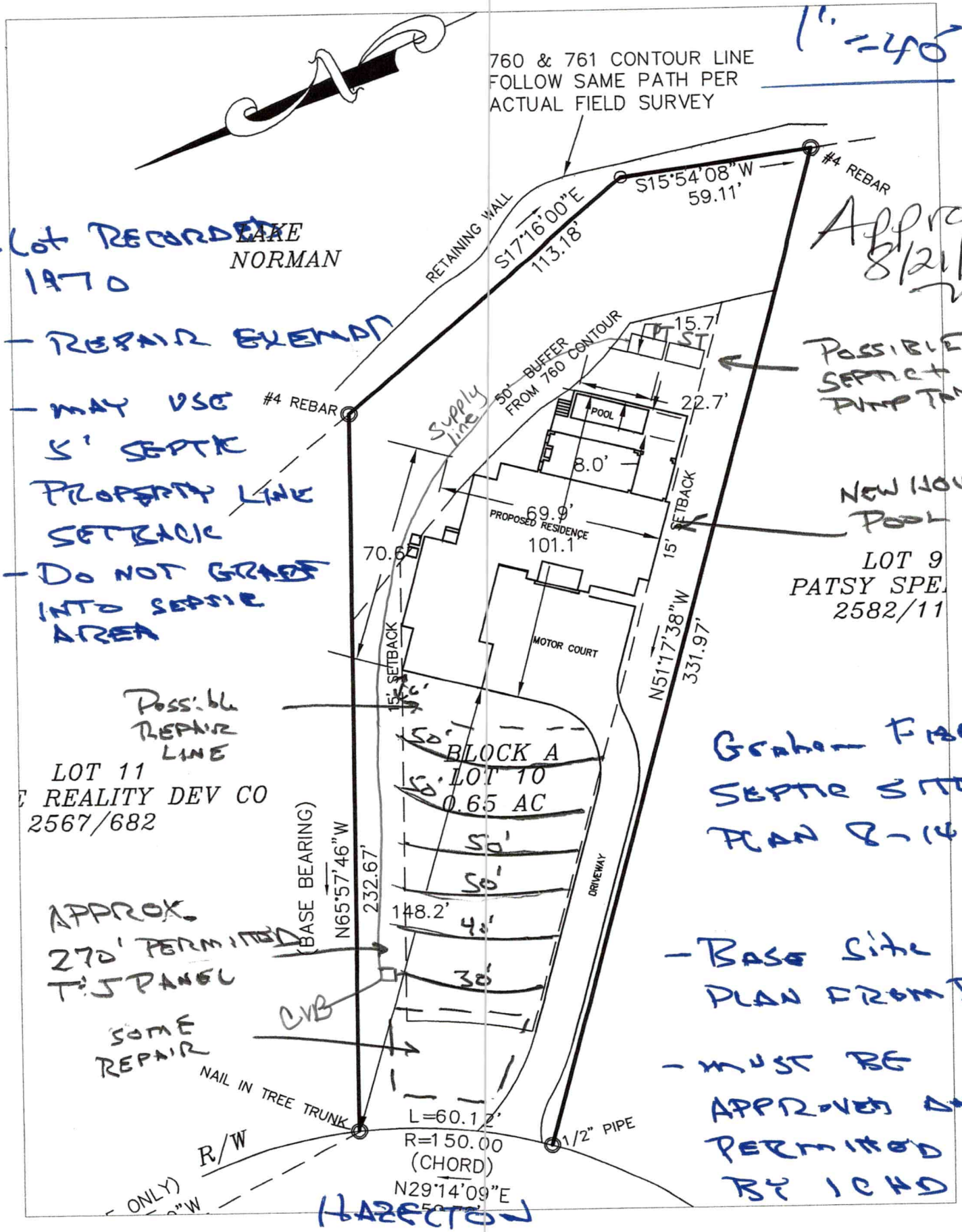
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 8.28.19 Installed by: Specialty Septic

IMPROVEMENT PERMIT by: Date: 8/21/19 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: 8/22/19 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.


1" = 40'
760 & 761 CONTOUR LINE
FOLLOW SAME PATH PER
ACTUAL FIELD SURVEY
LAKE
NORMAN
RETAINING WALL
S17°16'00"E
113.18'
S15°54'08"W
59.11'
#4 REBAR
#4 REBAR
Approved
8/21/19
MD
- Lot Recorded 1970
- Repair Exempt
- May use 5' Septic Property Line Setback
- Do not grade into septic area
50' BUFFER FROM 760 CONTOUR
Supply Line
POOL
22.7'
8.0'
15.7'
PT
ST
Possible Septic + Pump Tank
New House Pool
PROPOSED RESIDENCE
69.9'
101.1'
70.6'
15' SETBACK
15' SETBACK
MOTOR COURT
N51°17'38"W
331.97'
LOT 9
PATSY SPE
2582/11
Possible Repair Line
LOT 11
REALITY DEV CO
2567/682
BLOCK A
LOT 10
0.65 AC
50'
50'
50'
50'
148.2'
40'
30'
DRIVEWAY
Graham Fiber Septic Site Plan 8-16-19
(BASE BEARING)
N65°57'46"W
232.67'
APPROX.
270' PERMITTED
T-J PANEL
CVB
SOME
REPAIR
NAIL IN TREE TRUNK
L=60.12'
R=150.00
(CHORD)
N29°14'09"E
1/2" PIPE
R/W
ONLY)
- Base site plan from DAS
- Must be approved and permitted by ICHD
HAZELTON
LOOP

Limited Release? Maria Dr 1st Lien

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Application For:
(X) Septic Improvement Permit (X) Authorization to Construct ( ) New Well Permit ( ) Existing System Inspection ( ) Well Repair Permit ( ) Well Abandonment ( ) 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

235428 pd $105

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

Place an (X) beside whichever is submitted if applicable

****

Applicant Information: (PRINT CLEARLY)

Applicant Name: Richard G. Fizer, III **Address:** 123 CHRISTY LN, MOORESVILLE **Zip:** 28117

Applicant Email: graham.fizer@gmail.com **Phone:** 404.450.8969 **Alt. Phone:**

Owner Name: SAME AS ABOVE **Address:** **Zip:**

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

****

Property Information:

Call Dave w/ questions 704.996-6330

Street Address: 166 Hazelton Loop, Mooresville

Subdivision Name: Regency Lake Village **Section/Phase:** **Lot Number:** 10

Driving Directions: Brawley School Rd, TR Canvasback, TL Regency, TR Hazelton Loop

****

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: 4
Maximum Number of Occupants: 8
(X) 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:

( ) New Well ( ) Existing Well (X) 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 ( ) Other: T&J Panel

****

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: _____ 5-4-18 8-14-18
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

(Check and sign only ONE of the options below)

1. *** APPLICANT AND OWNER ARE THE SAME. *** (*Sign here*) _____

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.

2. I, Richard G. Fizer, III, am the legal owner(s) of the property located at 166 Hazelton Loop, identified as

PIN (Parcel Identification Number) 4646089001.000, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Paul Penninger / Penninger Soil Consulting _____, 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.

_____ 8-11-19

Signature of Owner(s) Date

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

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: 4646089001
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Marty Muncus
ADDRESS: 905 Dipkins Rd Lewisville NC 27023
PROPOSED FACILITY: House
LOCATION OF SITE: Lot 6 Hazelton LP Mooresville
APPLICATION DATE: 5/7/18
DATE EVALUATED: 5/15/18
PROPOSED DESIGN FLOW (.1949): 480 gpd
PROPERTY SIZE: 1.646 Ac
PROPERTY RECORDED: Yes
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ Spring ☐ Other Regency Lake Village #10
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	7%	0-5"	Brw SCL / Top Soil	SS, SP, SExP, FR					PS .3
		5-15"	RCm-w SBK	SS, SExP, FR		SP FR			
		15-52"	RCL w/SBK	SS, SP SExP, FR					
			w/ few to many		SAP Indus				
2	10%	0-3"	Brw SCL	SS, SP, SExP, FR					PS .3
		3-24"	RCm-w SBK	SS, SP, SExP, FR					
		24-60"	RCL	WSBK SS, SP, SExP, FR					
			w/ few to many		SAP Indus				
3									
4									

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

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: Maria Dotson & Paul Penninger
OTHER(S) PRESENT: David Bean

COMMENTS:

IREDELL COUNTY

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

APPLICATION NUMBER
235428
Issue Date: 05/07/2018

FILE COPY

ZONING PERMIT

Residential

Parcel Number	Street Address	Jurisdiction
4646089001.000	166 HAZELTON LOOP, MOORESVILLE, NC 28117	

Owner Information	Applicant Information
Owner: MUNCUS, MARTY	Applicant: MUNCUS, MARTY
Address: 166 HAZELTON LOOP	Address: 166 HAZELTON LOOP
MOORESVILLE, NC 28117	MOORESVILLE, NC 28117
Phone: 336-287-8803	Phone: 336-287-8803

Use Requested	Zone Code
SFD	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
	35.00	50.00	15.00	15.00	CACL	AE

Remarks:

Paid 5/7

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: _____

See Attached

Permit Number	137882	TOTAL FEES:	$ 77.25