ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # ~~313959~~ 317034

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

PIN # 4702 - 29 - 7439

APPLICANT/OWNER: Julie Archer APPLICANT ADDRESS: 1110 Beckham Loop Rd 103 28117

SITE ADDRESS: 131 Mombat Trail - Statesville NC 28677 PHONE: 704-500-7851 ALT. PHONE -

SITE DIRECTIONS: Eufola Road toward Catawba Ranch Road Meadows end SAP CONTROLLED: ☐ YES ☒ NO

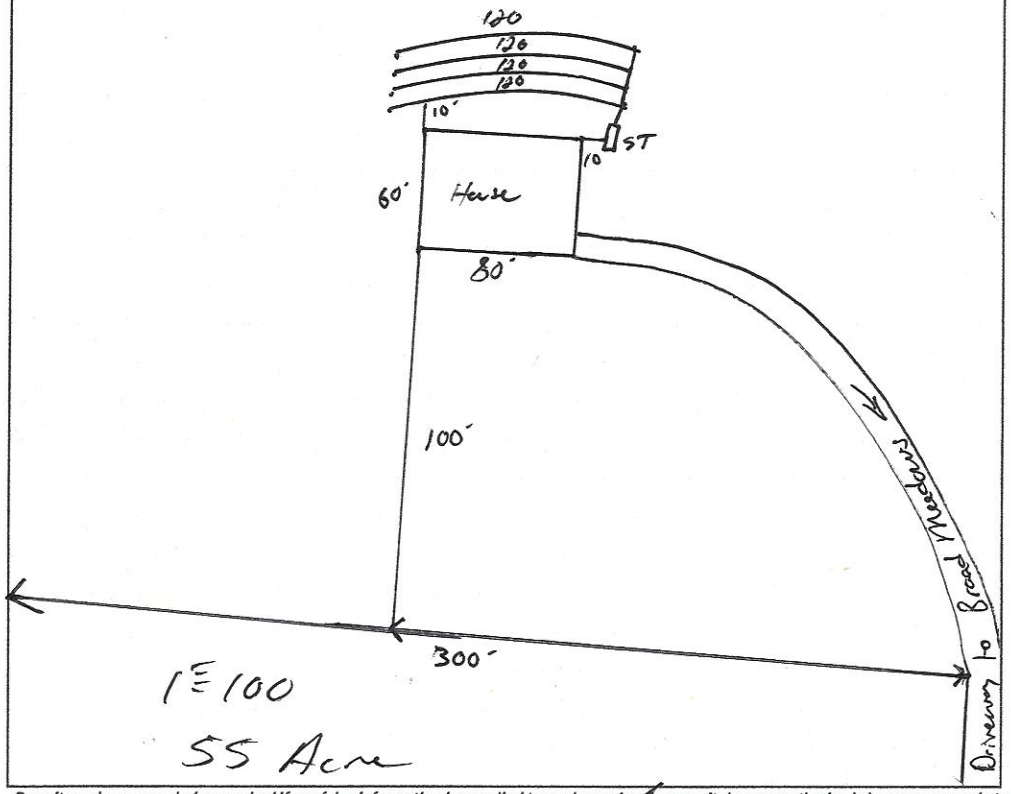
SUBDIVISION: ✓ - SECTION: - LOT # - LOT AREA: 55 Acre DESIGN FLOW: 480 gpd L.T.A.R.: .25

Septic Tank	1000	(gal)	STB 760	Date	10-11	☒ 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			☐ Business	No. Persons 8
Pump Make		Model		Serial #		Repair System Description:	25% Reduction			☐ 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~~)	Max 36"	Gravel Depth	-	☒ GRAVITY	☐ PRESSURE			☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

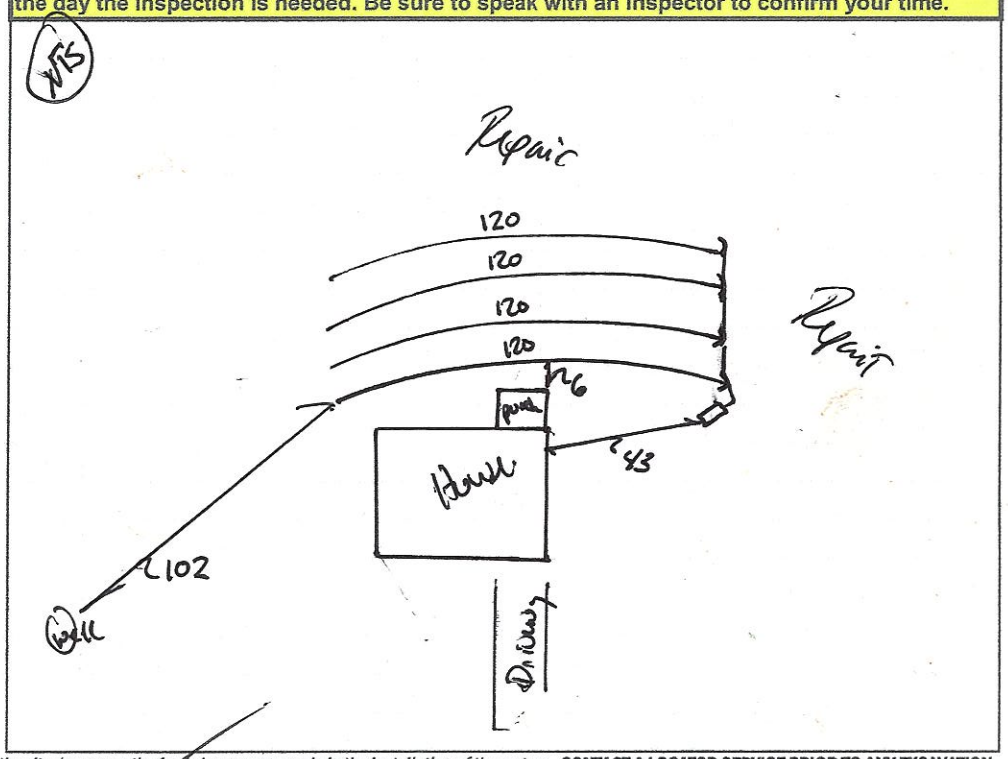
Comments / Conditions: Install Drainlines on contour of land and use serial distribution.

INITIAL SITE SKETCH



AS BUILT SKETCH

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



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: Julie Archer Date: 3-22-21 Installed by: Richard Abernathy Grading

IMPROVEMENT PERMIT by: Date: 3-15-2021 OPERATION PERMIT by: Benjamin Date: 12-3-2021

AUTHORIZATION TO CONSTRUCT by: Date: 3-15-2021 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

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

Sheet 1 of 1
PROPERTY ID #: 470229743
COUNTY: Iredell

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

OWNER: Jake Archer
ADDRESS: 165 Broad Meadows
PROPOSED FACILITY: 4BR
LOCATION OF SITE: 165 Broad Meadows
APPLICATION DATE 1-7-2021
DATE EVALUATED:
PROPERTY SIZE: 55 Acres
PROPERTY RECORDED: Y
PROPOSED DESIGN FLOW (.1949): 480gpd

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 7-8%	0-6	SBK GrC	FrSSSP				Rock Fire Throughout	PS .25
		6-37	ABK C	FrSSSP					
		37-48	SBK CL		N/A	48"	N/A		
2	SL 7-8%	0-6	SBK						PS .3
		6-36	SBK						
		36-48	SBK		N/A	48"+	N/A	N/A	
3	SS 7-8%	0-6	SBK						PS .25
		6-38	ABK						
		38-48	SBK		N/A	48"+	N/A	D/A	
4	SS 7-8%	0-6	SBK						PS .3
		6-24	SBK						
		24-48	SBK		N/A	48"+	N/A	N/A	

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	~~366~~ 480	~~366~~ 480
System Type(s)	2SC	2SC
Site LTAR	.25	.25

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

COMMENTS:

RECEIVED JAN 07 2020

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED

Iredell County Health Department – Environmental Health Division

AP-313959 $300.00

PAGE 1: *APPLICATION FORM*

Application For: (✓) New Well Permit not doing now ( ) 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: Julie Archer Address: 110 Bechtler loop Apt 103 Zip: 28117
Applicant Email: jarcher01@gmail.com Phone: 704 502 7851 Alt. Phone: _____
Owner Name: Julie Archer Address: same Zip: same
Owner Email: same Phone: 704 502 7851 Alt. Phone: _____

Property Information:

Street Address: 165 End of Broad Meadows Rd
Subdivision Name: _____ Section/Phase: _____ Lot Number: _____
Driving Directions: Buffalo Shoals → Eufola → Broad meadows - culdesac @ end is entran to property

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: 8
( ) Swimming Pool
( ) Other Addition/Structure: _____
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

CHECK FOUNDATION TYPE

(✓) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Water Supply: ( ) Replacement Well -- Reason: _____
( ) Multi-connection Well Number of Houses: 1 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)* Year existing system installed: _____
( ) No Preference ( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

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: Julie Archer 1-7-2021
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*) Julie Archer

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, Julie Archer, am the legal owner(s) of the property located at 165 end of Broad Meadows, identified as PIN (Parcel Identification Number) ~~4702-48-1544~~ 4702-29-7439, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**)

Wesley Shaw, _____, 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.

Julie Archer
Signature of Owner(s)

1-8-2021
Date

Mooresville - Environmental Health

Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

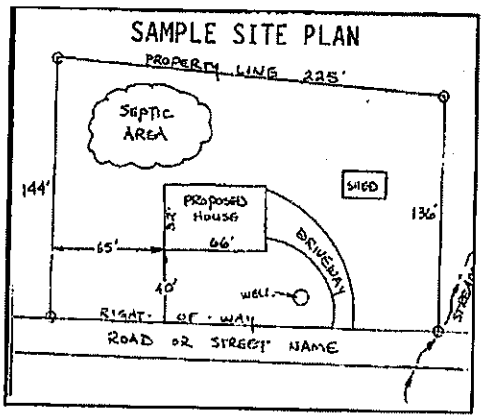
Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 2: ***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:

- ( ) Property Line measurements are clearly identified
- ( ) All proposed structures are indicated
- ( ) Front and side setbacks from property line
- ( ) Preferred driveway location and 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

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

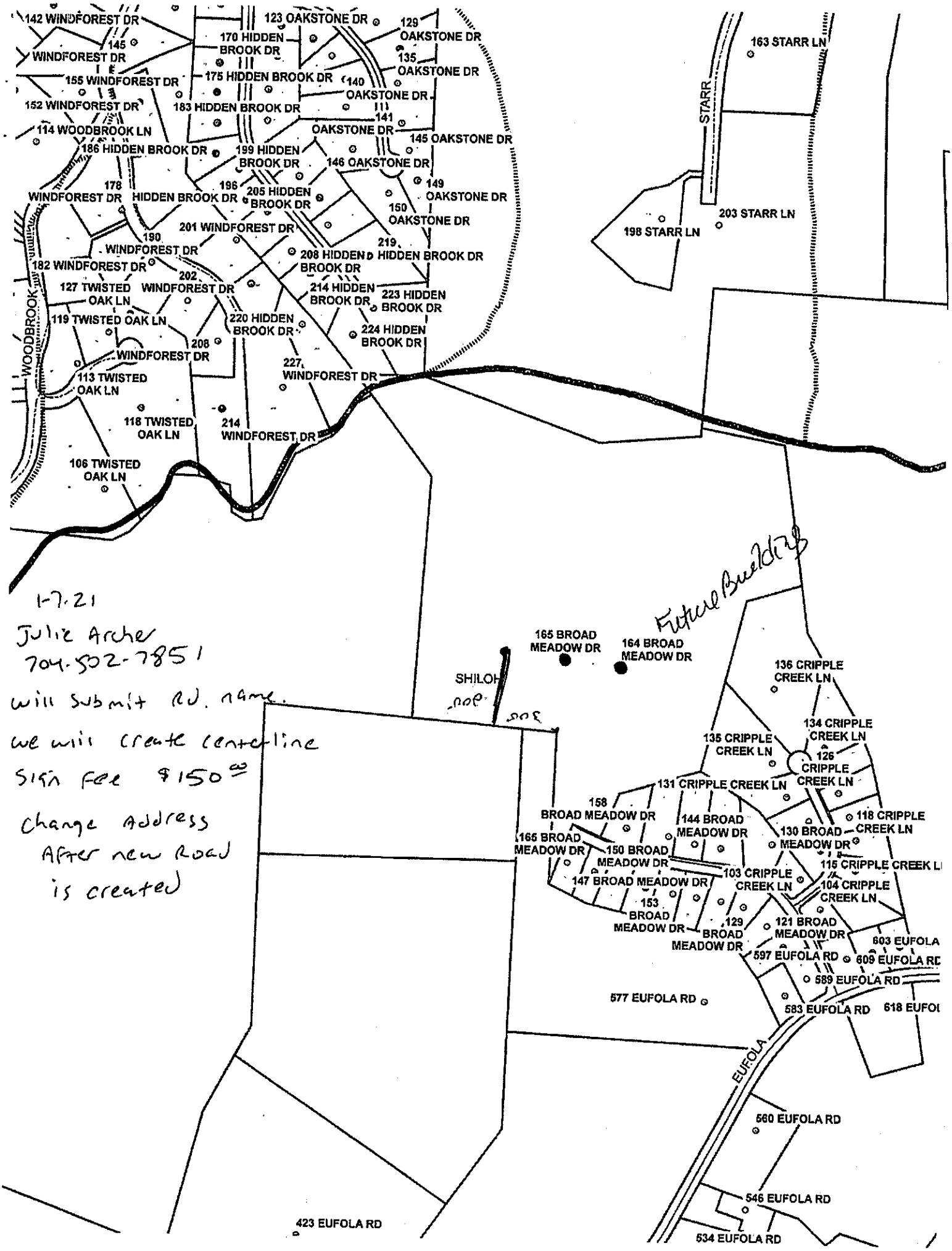
See attached

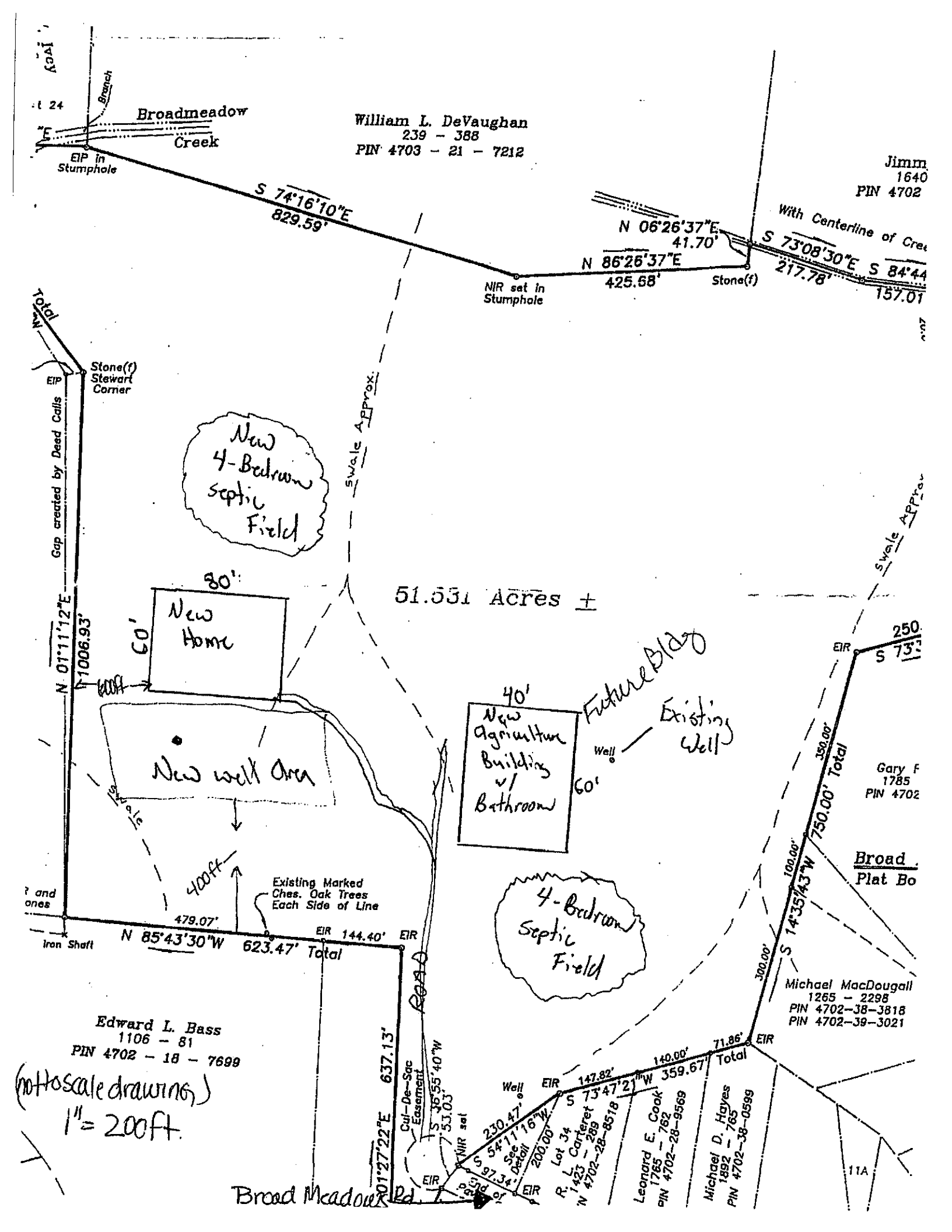
Signature: _____

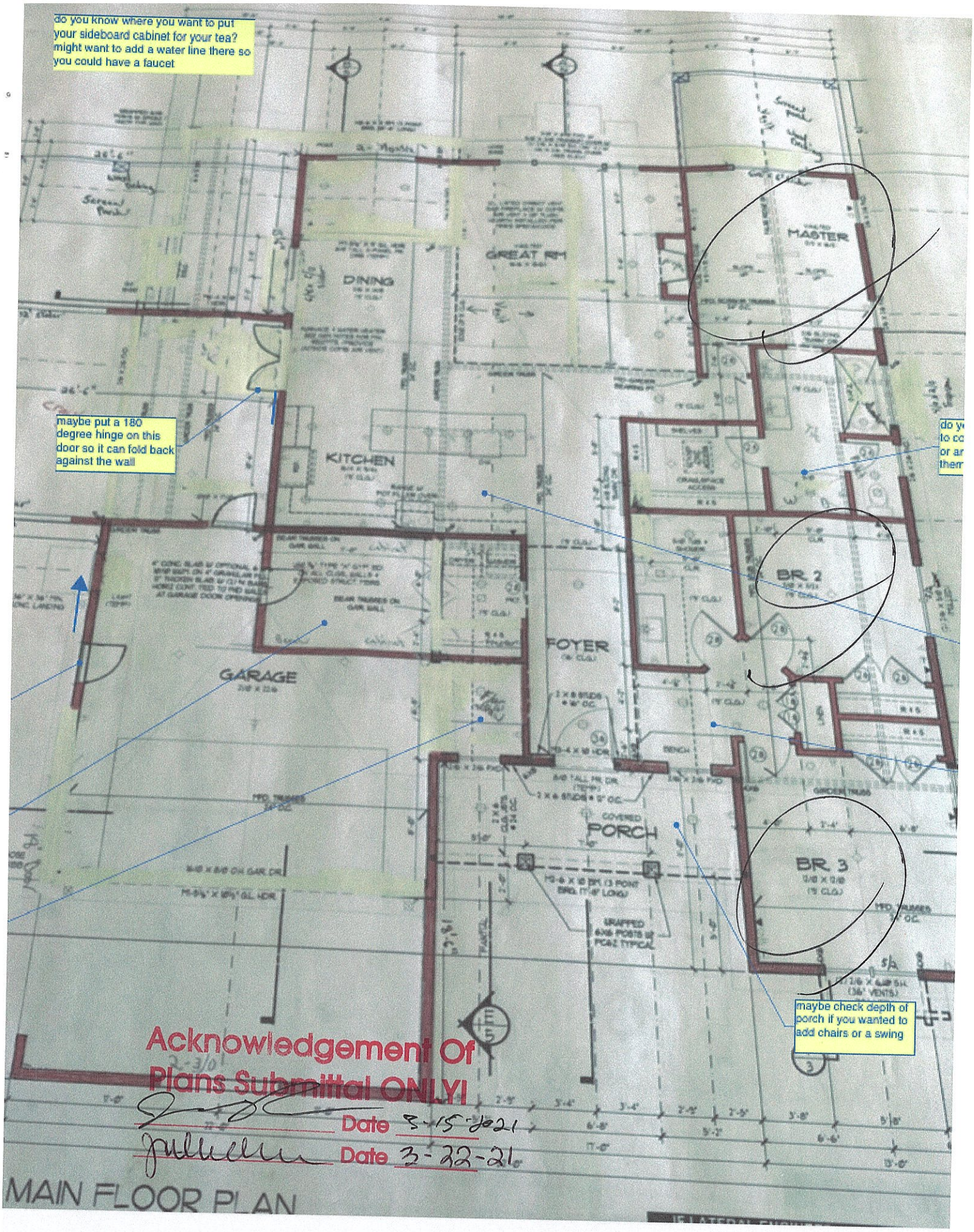
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

1-8-2021

DATE


142 WINDFOREST DR
145 WINDFOREST DR
155 WINDFOREST DR
152 WINDFOREST DR
114 WOODBROOK LN
186 HIDDEN BROOK DR
178 WINDFOREST DR
170 HIDDEN BROOK DR
175 HIDDEN BROOK DR
183 HIDDEN BROOK DR
196 HIDDEN BROOK DR
199 HIDDEN BROOK DR
205 HIDDEN BROOK DR
123 OAKSTONE DR
129 OAKSTONE DR
135 OAKSTONE DR
140 OAKSTONE DR
141 OAKSTONE DR
145 OAKSTONE DR
146 OAKSTONE DR
149 OAKSTONE DR
150 OAKSTONE DR
163 STARR LN
STARR
203 STARR LN
198 STARR LN
201 WINDFOREST DR
190 WINDFOREST DR
182 WINDFOREST DR
202 WINDFOREST DR
208 HIDDEN BROOK DR
219 HIDDEN BROOK DR
214 HIDDEN BROOK DR
223 HIDDEN BROOK DR
224 HIDDEN BROOK DR
220 HIDDEN BROOK DR
127 TWISTED OAK LN
119 TWISTED OAK LN
208 WINDFOREST DR
227 WINDFOREST DR
113 TWISTED OAK LN
118 TWISTED OAK LN
214 WINDFOREST DR
106 TWISTED OAK LN
WOODBROOK
1-7-21
Julie Archer
704-502-7851
will submit RD. name.
we will create centerline
Sign fee $150.00
Change Address
After new Road
is created
Future Build
165 BROAD MEADOW DR
164 BROAD MEADOW DR
SHILOH
136 CRIPPLE CREEK LN
134 CRIPPLE CREEK LN
135 CRIPPLE CREEK LN
126 CRIPPLE CREEK LN
131 CRIPPLE CREEK LN
158 BROAD MEADOW DR
144 BROAD MEADOW DR
118 CRIPPLE CREEK LN
130 BROAD MEADOW DR
165 BROAD MEADOW DR
150 BROAD MEADOW DR
115 CRIPPLE CREEK LN
103 CRIPPLE CREEK LN
147 BROAD MEADOW DR
104 CRIPPLE CREEK LN
153 BROAD MEADOW DR
129 BROAD MEADOW DR
121 BROAD MEADOW DR
603 EUFOLA
597 EUFOLA RD
609 EUFOLA RD
589 EUFOLA RD
577 EUFOLA RD
583 EUFOLA RD
618 EUFOL
EUFOLA
560 EUFOLA RD
546 EUFOLA RD
534 EUFOLA RD
423 EUFOLA RD


Broadmeadow Creek
William L. DeVaughan
239 – 388
PIN 4703 – 21 – 7212
EIP in Stumphole
S 74°16'10"E
829.59'
N 06°26'37"E
41.70'
N 86°26'37"E
425.68'
NIR set in Stumphole
Stone(f)
S 73°08'30"E
217.78'
With Centerline of Creek
Jimm
1640
PIN 4702
Stone(f)
Stewart Corner
EIP
Gap created by Deed Calls
N 01°11'12"E
1006.93'
Total
Swale Approx.
New 4-Bedroom Septic Field
80'
60'
New Home
51.531 Acres ±
New well Area
40'
New Agricultur Building w/ Bathroom
60'
Future Bldg
Existing Well
Well
Swale
40'ft
Existing Marked Ches. Oak Trees Each Side of Line
479.07'
Iron Shaft
N 85°43'30"W
623.47' Total
EIR
144.40'
EIR
Road
4-Bedroom Septic Field
Edward L. Bass
1106 – 81
PIN 4702 – 18 – 7699
637.13'
N 01°27'22"E
Cul-De-Sac Easement
S 36°55'40"W
53.03'
NIR set
S 54°11'16"W
230.47'
See Detail
200.00'
97.34'
EIR
Well
EIR
147.82'
S 73°47'21"W
359.67'
140.00'
71.86'
Total
EIR
Lot 34
R. L. Carteret
1423 – 289
PIN 4702-28-8518
Leonard E. Cook
1765 – 762
PIN 4702-28-9569
Michael D. Hayes
1892 – 765
PIN 4702-38-0599
Michael MacDougall
1265 – 2298
PIN 4702-38-3818
PIN 4702-39-3021
S 14°35'43"W
750.00' Total
350.00'
300.00'
100.00'
Gary F
1785
PIN 4702
Broad
Plat Bo
11A
Broad Meadow Rd.
(not to scale drawing)
1" = 200ft.


do you know where you want to put your sideboard cabinet for your tea? might want to add a water line there so you could have a faucet
GREAT RM
DINING
MASTER
maybe put a 180 degree hinge on this door so it can fold back against the wall
KITCHEN
BR. 2
FOYER
GARAGE
COVERED PORCH
BR. 3
maybe check depth of porch if you wanted to add chairs or a swing
Acknowledgement Of Plans Submittal ONLY!
Date 3-15-2021
Date 3-22-21
MAIN FLOOR PLAN

IREDELL COUNTY · NC

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

APPLICATION NUMBER
313959 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4702297439.000		Iredell County

Owner Information	Applicant Information
Name: ARCHER JULIE A	Name: ARCHER JULIE A
Address: 110 BECHTLER LOOP	Address: 110 BECHTLER LOOP
APT 103	APT 103
MOORESVILLE, NC 28117	MOORESVILLE, NC 28117
Phone: (704)502-7851	Phone: (704)502-7851

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
55.028	35	35	15	15	WSIV-PA Catawba/Lake Norman	NO

Remarks

SFD 165 BROAD MEADOW

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.

Signature of Owner/Contractor

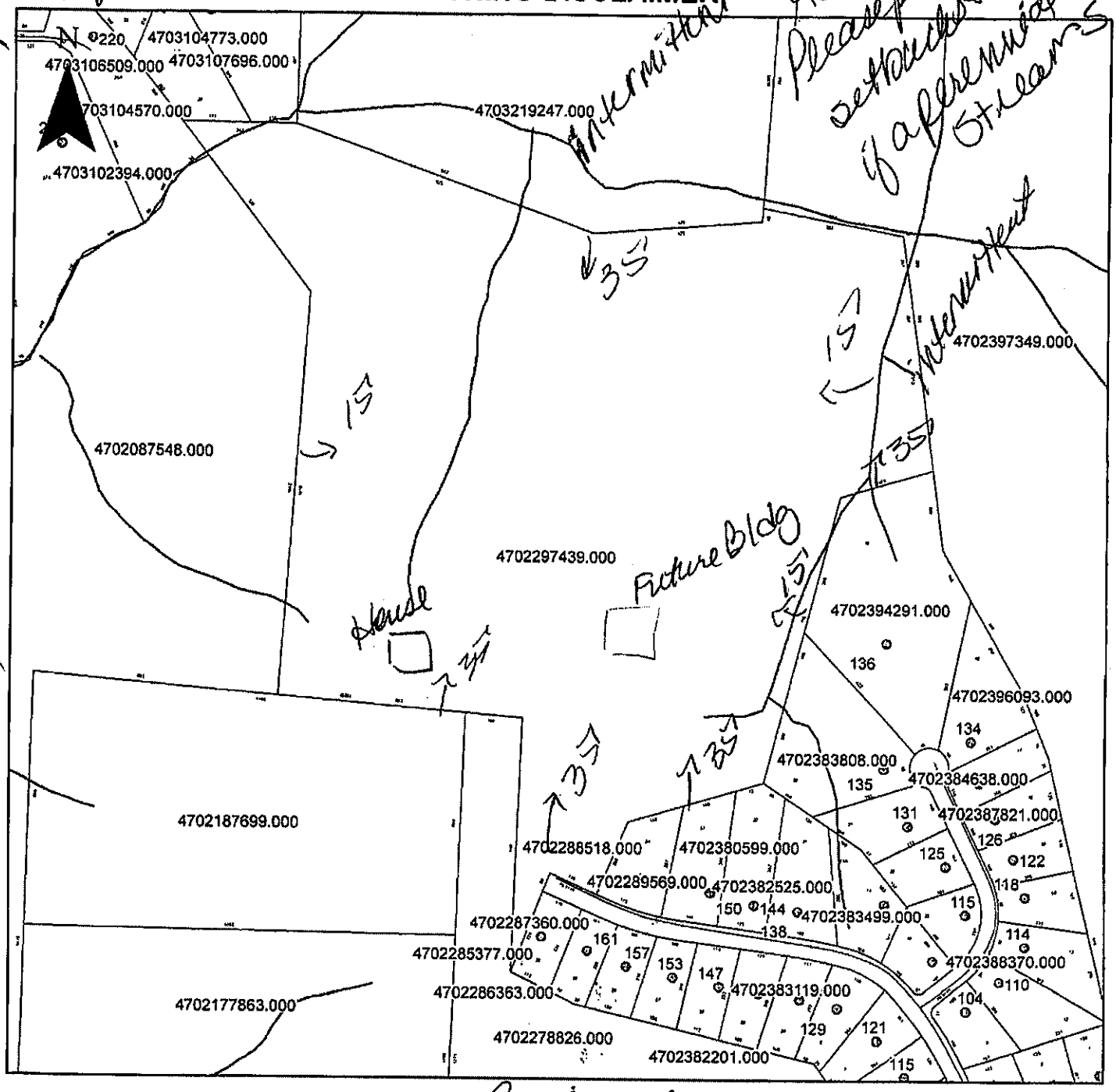
Date: 01/07/2021

Permit Number	313959

TOTAL FEES:	$77.25

200 215
014

ZONING DISCLAIMER



Property Address 165 Broad Meadows

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.

Applicant

1-8-2021
Date