ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 Mooresville Office (704) [illegible]

PIN # 4738-00-5718

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

APPLICANT/OWNER: WJH LLC

APPLICANT ADDRESS: 9325 Center Lake Drive Ste 160 Charlotte NC 28216

SITE ADDRESS: 140 Grassy Meadow Statesville NC 28625

PHONE: 704-488-1100

ALT. PHONE

SITE DIRECTIONS: Exit 154 to old Mooresville (L- to Mt. Bethel (L in Rock Gate

SAP CONTROLLED: ☐ YES ☐ NO

SUBDIVISION: Ridgecrest

SECTION: 3 LOT # 4/4 LOT AREA: 1.271 AC

DESIGN FLOW: 480 L.T.A.R.: -30

Septic Tank 1000 (gal) STB Infiltrator Date

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 4 Linear Ft 400

Trench Width 36in Trench Bottom Depth(Low side) 19in Gravel Depth -

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

System Description: Gravity -25% Reduction.

Repair System Description: 25% Reduction

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing

No. Bedrooms 4 No. Persons 8 No. Employees

☒ Crawl Space ☐ Basement w/o plumbing

Water Supply: ☐ Private ☒ Public ☐ Community

Comments / Conditions: * Repair system to be installed 8in lowside w/373 Linear feet *

INITIAL SITE SKETCH

This permit is issued pursuant to Section 11 . (C) of S.L. 2018-114 using the signed and sealed LSS Evaluation by:

Thompson Environmental Consulting Inc

LSS # 1219 Dated Dec 27, 2021

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.

Installed as drawn

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: 1/12/22

IMPROVEMENT PERMIT by: ICHD Date: 1/7/2022

AUTHORIZATION TO CONSTRUCT by: ICHD Date: 1/7/2022.

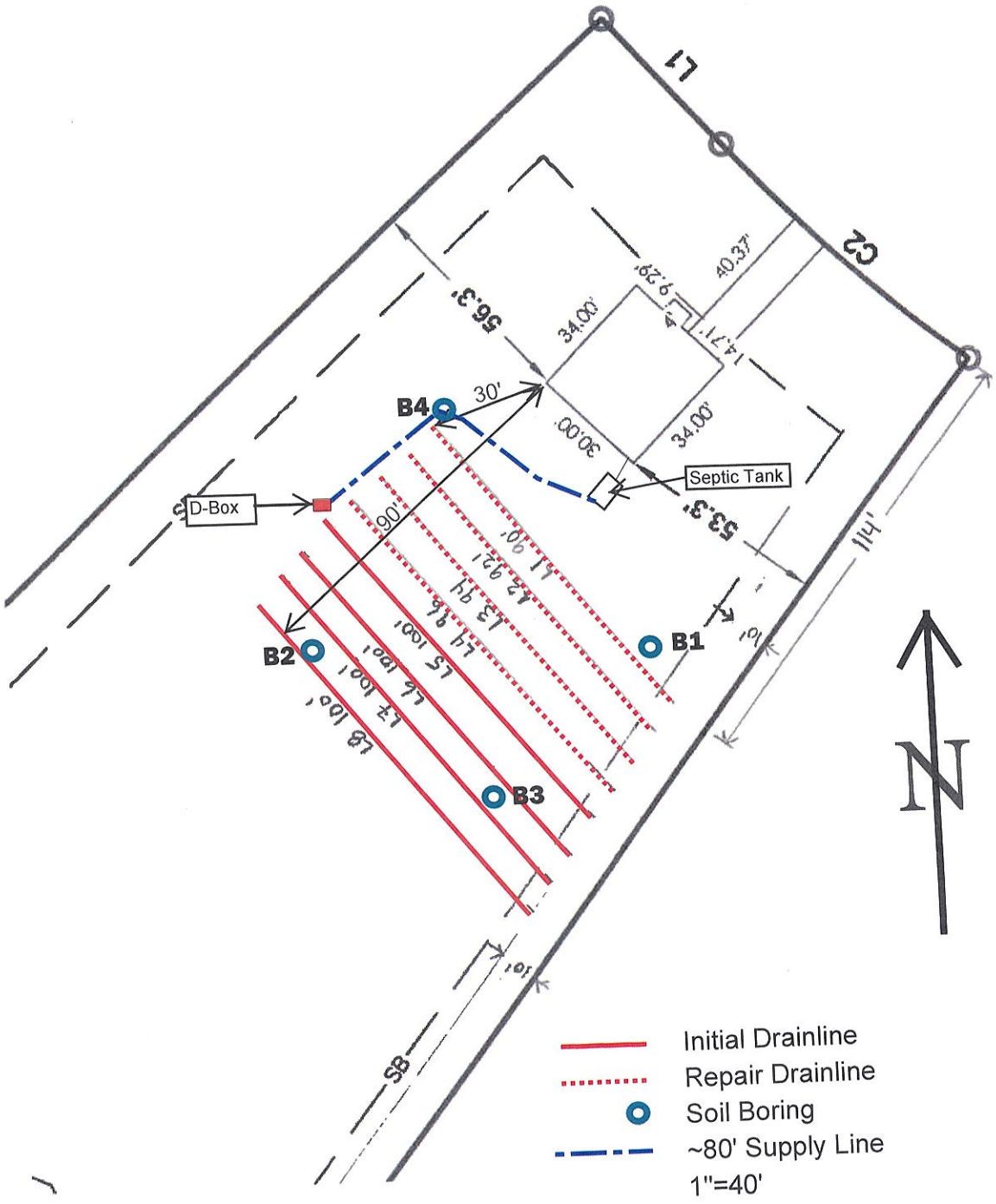
Installed by: Sid Gaskins Date: 8/4/22

OPERATION PERMIT by: Cory Whit Date:

Existing System Inspected by: Date:

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

Figure 1. Lot 44 Ridgecrest



Thompson Environmental Consulting
Post Office Box 541
Midland, NC 28107

LOT 49 RIDGECREST

PROPERTY ID #: 4738-00-5718
COUNTY: IREDELL

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

OWNER: DAVIDSON LAND DEVELOPMENT CO. APPLICATION DATE
ADDRESS: 896 SHIPTON ROAD, LEXINGTON, NC 27292 DATE EVALUATED: 11-10-21
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): PROPERTY SIZE: 1.271
LOCATION OF SITE: 140 GRASSY MEADOW, STATESVILLE, NC PROPERTY RECORDED:
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	LS/17	0-7	GR/SL/VFR	NE	–	>40	–	–	PS 0.322
		7-28	SBK/C/FI	SS, SP, SE					
		28-40+	SBK/CL/FR	SS, SP, SE					
2	LS/17	0-6	GR/SL/VFR	NE	–	>40	–	–	PS 0.322
		6-40+	SBK/SC/FI	SS, SP, SE					
3	LS/17 (17)	0-16	GR/SL/VFR	NE	–	>38	–	–	PS 0.322
		16-38+	SBK/C/FI	SS, SP, SE					
4	LS/17 (16)	0-4	GR/SL/VFR	NE	–	>37	–	–	PS 0.322
		4-37+	SBK/C/FI	SS, SP, SE					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	ACCEPTED	ACCEPTED
Site LTAR	0.3	0.322

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PROV. SUIT
EVALUATED BY: M. WOOD
OTHER(S) PRESENT: E. WOOD

LICENSED SOIL SCIENTIST MICHAEL G. WOOD 1219 STATE OF NORTH CAROLINA

Updated February 2014

The LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c).

Initial System Design Specifics

Daily Design Flow:	480 GPD – 4 bedroom house
Effluent Loading Rate:	0.300 GPD per sq. ft.
Drainfield Type:	Accepted (25 % Reduction)
Maximum Trench Depth:	19 Inches on low-side
Supply Size:	3 Inch
Supply Line Length:	Approximately 80 feet
Number of Drainlines:	4
**Drain Lines:	(4) 3' Wide x 100' Long
**Drainline Spacing:	9 Foot on Centers
Total Trench Length:	400 Linear Feet
Distribution Method:	D-box
Final Cover Requirement:	6 Inches

** See drainfield layout for site locations and more details.

Repair System Design Specifics

Effluent Loading Rate:	0.322 GPD per sq. ft.
Drainfield Type:	Accepted (25 % Reduction)
Installation Trench Depth:	18 Inches on low-side
Number of Drainlines:	4
**Drain Lines:	3' Wide x 90, 92, 94 and 96' Long
**Drainline Spacing:	9 Foot on Centers
Total Trench Length:	372 Linear Feet

** See drainfield layout for site locations and more details.

Residential Subsurface Wastewater Treatment and Disposal System Proposal

for

Lot 44 – Ridgecrest
140 Grassy Meadow Lane
Statesville, Iredell County, NC

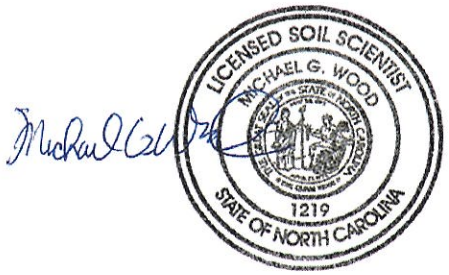
Tax Parcel # 4738005718
December 27, 2021

Prepared for:

Glenn Bird
Century Complete
9325 Center Lake Dr., Suite 160
Charlotte, NC 28216
1-833-791-0192

Prepared by:

Michael G. Wood, LSS
Thompson Environmental Consulting, Inc.
PO Box 541
Midland, NC 28107-0541
Phone: 704-301-4881
larry@thompsonenv.com



The LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c).

Details

Century Complete has contracted with Thompson Environmental Consulting, Inc. (TEC) to prepare Session Law 2018-114 Section 11 (c) septic proposal for the 4-bedroom single family residence on Lot 44 – Ridgecrest located at 140 Grassy Meadow Lane, Statesville, North Carolina.

Based upon a soils investigation performed by TEC, it has been determined that a sufficient amount of "Suitable" Group IV soils is available for the installation of **Gravity Accepted System** with a 25% reduction for the initial system at a 0.30 GPD/ft. sq. long term acceptance rate (LTAR). The repair system is Gravity Accepted System at a 0.322 LTAR. The property is served by a municipal water supply.

Century Complete requests that Iredell County Environmental Health (ICEH) issue the appropriate permits for a subsurface wastewater treatment and disposal system based upon the following proposal and the enclosed Licensed Soil Scientist Evaluation, which is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11. (c).

Location

From Statesville, take NC-115 north 7.1 miles. Turn left on Branchwood Road for 0.8 mile, then left onto Riverfield Drive, first right onto Grassy Meadow Lane. Lot 44 will be approximately 0.3 mile on the left.

References

Laws and Rules for Sewage Treatment and Disposal Systems, 15A NCAC 18A, Section .1900, Department of Environment and Natural Resources, Division of Environmental Health, On-site Wastewater Section, December 6, 2018.

Accepted Wastewater System No. AWWS-2005-02-R6; North Carolina Department of Environment and Natural Resources, Division of Environmental Health, On-Site Wastewater Section, August 21, 2015.

Primary Investigator's Credentials

NC Licensed Soil Scientist No. 1219
SC Professional Soil Classifier No. 114

Plans and Specifications

A. Septic Tank

1. The septic tank shall be State approved (Section .1953 of 15A NCAC 18A), watertight, structurally sound, and 1,000 gallons in capacity.
2. The septic tank will be fitted with an approved effluent filter and riser for easy access and periodic maintenance.
3. It is the responsibility of the septic contractor to thoroughly inspect the septic tank prior to accepting delivery to assure that the tank has had time to properly cure and is free of cracks or other structural deficiencies.

B. Pipes and Fittings

1. All discharge piping, connectors and supply lines should be made of SCH 40 PVC.
2. All joints must be properly "welded" utilizing the appropriate PVC cement for each application.
3. The supply line from septic tank to the distribution box (D-Box) shall be 3-inch Schedule 40 PVC (approximate length of supply line is 80 feet).
4. There shall be a threaded PVC union above each pump to facilitate easy removal of the pumps for maintenance or replacement.

C. Distribution Method – Distribution Box (D-Box)

1. The drainlines will be fed via a distribution box. Distribution box shall be water tested and level at the time of the final inspection.

D. Drainfield Installation

1. The drainfield has been previously laid out on-site utilizing metal stemmed flags. The property owner/builder should mark this area and isolate it as much as possible from construction traffic.
2. Under no circumstances shall any construction take place within the drainfield area while the soil is in a wet condition.
3. The specified system the shallow placed innovative wastewater system Infiltrator Quick4 Chamber System or any other system with a state-approved 25% reduction in required drainline length.
4. The drainfield consists of four (4) lateral trenches 3-foot wide and 100 feet long. Total drainline length is 400 feet.
5. The trench depth for this system shall be **19 inches maximum on the low-side trench**.
6. The laterals are to be installed on contour with the land, keeping the individual trench bottoms level from beginning to end.
7. The trenches should be left open for the final inspection by the County.

Initial & Repair Systems - Ridgecrest Lot 44

Field Line #	Color	Initial/Repair	Field Length	System Length	Setup #1	Relative Elevation
1	Red	Repair	90	90	3.6	100.0
2	White	Repair	92	92	4.8	98.8
3	Yellow	Repair	94	94	6.7	96.9
4	Blue	Repair	96	96	8.25	95.4
5	Red	Initial	100	100	10.4	93.2
6	White	Initial	100	100	11.9	91.7
7	Yellow	Initial	100	100	13.75	89.9
8	Blue	Initial	100	100	15.8	87.8

E. Final Landscaping

1. Final cover over the drainfield shall be at least 6-inches deep. Additional soil cover may be required to achieve the 6-inch requirement.
2. The drainfield shall be shaped to shed rainwater and be free from low spots.
3. The entire area of the drainfield should be planted with grass as soon as possible to prevent erosion. The soil should be properly tilled, limed (if necessary) and fertilized prior to planting. After applying grass seed, the area should be heavily mulched with straw or other suitable material.

F. Utility/Drive Conflicts

1. The builder and property owner must take special care in planning for utilities (water, power, gas, telephone, cable lines, etc.). All utilities shall be kept clear of the septic system and its proposed repair area. Improper planning for underground utilities can negatively impact the installation and, in some cases, cause irreparable damage and permit revocation. If there are any questions regarding preferred routes, contact the County as soon as possible.
2. Water lines must be kept at least ten (10) feet from any portion of the septic system.
3. Irrigation systems should not be placed in the drain field area.

Maintenance

G. In General

The designed system does not require ongoing maintenance via a person certified (Certified Subsurface System Operator) by the North Carolina Department of Environment and Natural Resources to operate subsurface wastewater systems (Section .1961 Maintenance of Sewage Systems). However, the following maintenance should be considered by the owner.

1. The homeowner must maintain the drainfield area through periodic mowing. The drainfield must not be allowed to become overgrown.
2. The septic tank should be pumped every 4 years or when the solids within the septic tank reach an elevation that is equivalent to 25% of the volume of the tank. In some situations, the tanks may need to be pumped more frequently. If you are using a garbage disposal, it is recommended that the septic and pump tanks be cleaned out annually.

3. When it becomes necessary to clean the effluent filters, the filters should be removed, and the accumulated debris washed back into the septic or pump tank – not onto the lawn.
4. Any damp areas, leakages or malfunctions in the drainfield should be addressed immediately.
5. Divert gutter downspouts and surface water runoff away from the drainfield and septic and pump tanks.

Residential Subsurface Wastewater Treatment and Disposal System Proposal

for

Lot 44 – Ridgecrest
140 Grassy Meadow Lane
Statesville, Iredell County, NC

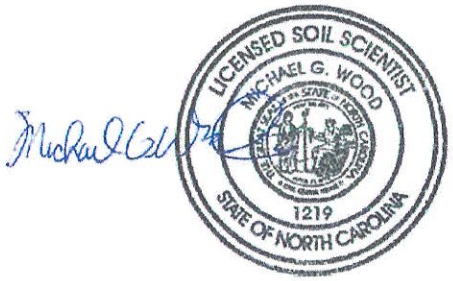
Tax Parcel # 4738005718
November 19, 2021

Prepared for:

Glenn Bird
Century Complete
9325 Center Lake Dr., Suite 160
Charlotte, NC 28216
1-833-791-0192

Prepared by:

Michael G. Wood, LSS
Thompson Environmental Consulting, Inc.
PO Box 541
Midland, NC 28107-0541
Phone: 704-301-4881
larry@thompsonenv.com



The LSS Evaluation attached to this application is to be used to produce design and construction features for permitting in accordance with SL 2018-114 Section 11.(c).

To: Iredell County Environmental Health

From: Century Complete

Regarding: Ridgecrest – Lot 100 (Session Law 2018-114 Permit Package)

The NC LSS evaluation attached to this application is to be used to produce a design and construction features for permitting in accordance with Session Law 2018-114 Section 11. (c).

Project Manager/Owner

11-30-21

Date

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4. The drainfield consists of four (4) lateral trenches 3-foot wide and 100 feet long. Total drainline length is 400 feet.
5. The trench depth for this system shall be **20 inches maximum on the low-side trench.**
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7. The trenches should be left open for the final inspection by the County.

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3. When it becomes necessary to clean the effluent filters, the filters should be removed, and the accumulated debris washed back into the septic or pump tank – not onto the lawn.
4. Any damp areas, leakages or malfunctions in the drainfield should be addressed immediately.
5. Divert gutter downspouts and surface water runoff away from the drainfield and septic and pump tanks.

Initial System Design Specifics

Daily Design Flow:	480 GPD – 4 bedroom house
Effluent Loading Rate:	0.300 GPD per sq. ft.
Drainfield Type:	Accepted (25 % Reduction)
Maximum Trench Depth:	20 Inches on low-side
Supply Size:	3 Inch
Supply Line Length:	Approximately 80 feet
Number of Drainlines:	4
**Drain Lines:	(4) 3' Wide x 100' Long
**Drainline Spacing:	9 Foot on Centers
Total Trench Length:	400 Linear Feet
Distribution Method:	D-box
Final Cover Requirement:	6 Inches

** See drainfield layout for site locations and more details.

Repair System Design Specifics

Effluent Loading Rate:	0.322 GPD per sq. ft.
Drainfield Type:	Accepted (25 % Reduction)
Installation Trench Depth:	20 Inches on low-side
Number of Drainlines:	4
**Drain Lines:	3' Wide x 90, 92, 94 and 96' Long
**Drainline Spacing:	9 Foot on Centers
Total Trench Length:	378 Linear Feet

** See drainfield layout for site locations and more details.

Thompson Environmental Consulting
Post Office Box 541
Midland, NC 28107

LOT 44 RIDGECREST

PROPERTY ID #: 4738-00-5718
COUNTY: IREDELL

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

OWNER: DAVIDSON LAND DEVELOPMENT Co.
ADDRESS: 896 SHILOH ROAD, LEXINGTON, NC 27292
PROPOSED FACILITY: RES
LOCATION OF SITE: 140 GRASSY MEADOW, STATESVILLE, NC

APPLICATION DATE
DATE EVALUATED: 11-10-21
PROPERTY SIZE: 1.271
PROPERTY RECORDED:

PROPOSED DESIGN FLOW (.1949):

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
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		6-40+	SBK/SC/FI	SS, SP, SE					
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DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
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SITE CLASSIFICATION (.1948): PROV. SUIT

EVALUATED BY: M. WOOD
OTHER(S) PRESENT: E. WOOD

LICENSED SOIL SCIENTIST
MICHAEL G. WOOD
1219
STATE OF NORTH CAROLINA

Updated February 2014

The LSS Evaluation is being submitted pursuant to and meets the requirements of SL 2018-114 Section 11.(c).

RECEIVED DEC 2 - 2021

APPLICATION MUST BE FILLED OUT COMPLETELY & BE LEGIBLE OR IT WILL NOT BE PROCESSED AP- 323566

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* Session Law - Paid $ 500.00

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (X) 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: WJH LLC **Address:** 9325 Center Lake Drive Ste 160 Charlotte NC 28216 **Zip:**
Applicant Email: **Phone:** 704-488-1100 **Alt. Phone:**
Owner Name: WJH LLC **Address:** **Zip:**
Owner Email: **Phone:** **Alt. Phone:**

Property Information:

Street Address: 140 Grassy Meadow
Subdivision Name: Ridgecrest **Section/Phase:** **Lot Number:** 44
Driving Directions: Turn right onto Kelly St, Turn right onto Feimster St, Take I-40 E and Old Mocksville Rd to Mt Bethel Rd, Turn left onto N Center St, Turn right to merge onto I-40 E, Take exit 154 for Old Mocksville Rd, Turn left onto Old Mocksville Rd, Turn left onto Mt Bethel Rd. Drive and turn left into Rock Gate Development

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:
( ) 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 ( ) Community Well ( ) City Water (X) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed:
( ) No Preference ( ) Alternative (X) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

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?
(X) 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: Katie Dyess for WJH LLC
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

11-30-21
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*) WJH LLC _____

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, _____, am the legal owner(s) of the property located at _____, identified as PIN (Parcel Identification Number)_____, 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.

WJH LLC _____ 11-30-21 _____

Signature of Owner(s) Date

Mooresville - Environmental Health

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

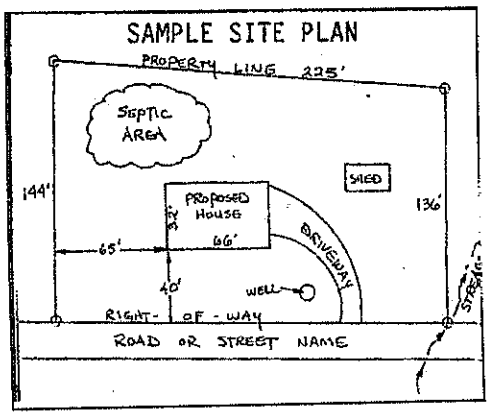
Statesville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

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:

- (X) **Property Line measurements are clearly identified**
- (X) **All proposed structures are indicated**
- (x) **Front and side setbacks from property line**
- (X) **Preferred driveway location and well location**
- (X) **Area you prefer your septic system to be placed**
- (x) **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 session Permit paperwork

for WJH LLC

Signature: Katie Dyess

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

6-18-21

DATE

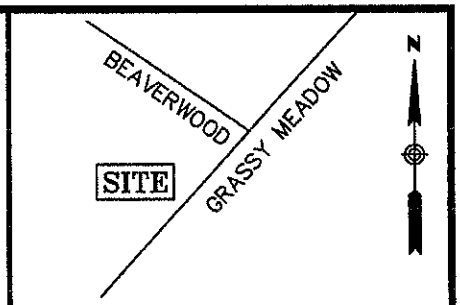
CERTIFICATE OF SURVEY AND ACCURACY

I, CHRISTOPHER L COLE, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN (REFERENCES AS SHOWN); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN (REFERENCES AS SHOWN); THAT THE RATIO OF PRECISION AS CALCULATED EXCEEDS 1:15,000: AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600);

PRELIMINARY

NOT FOR SALES, RECORDATION OR CONVEYANCES

CHRISTOPHER L. COLE
REGISTRATION/LICENSE NO. NCPLS L-5008
NC FIRM LICENSE NO. C-4288



VICINITY MAP
(N.T.S.)

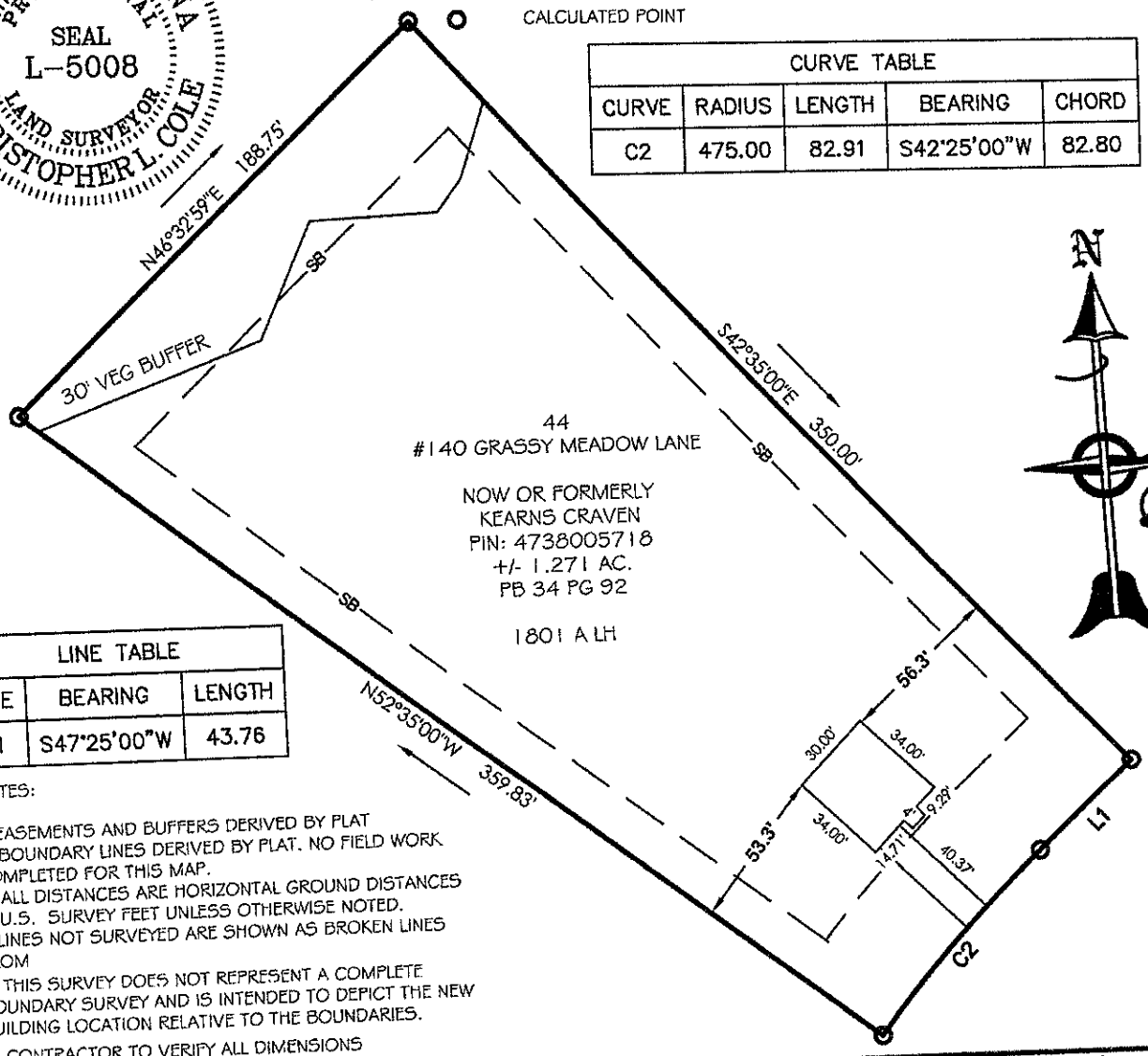
60 0 30 60
(IN FEET)
1 inch = 60 ft.

LEGEND

PL	PROPERTY LINE (NOT SURVEYED)
-RW-	RIGHT OF WAY
-SB-	SETBACK
	CALCULATED POINT

NORTH CAROLINA PROFESSIONAL SEAL L-5008 LAND SURVEYOR CHRISTOPHER L. COLE

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C2	475.00	82.91	S42°25'00"W	82.80



LINE TABLE		
LINE	BEARING	LENGTH
L1	S47°25'00"W	43.76

NOTES:

1) EASEMENTS AND BUFFERS DERIVED BY PLAT
2) BOUNDARY LINES DERIVED BY PLAT. NO FIELD WORK COMPLETED FOR THIS MAP.
3) ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
4)LINES NOT SURVEYED ARE SHOWN AS BROKEN LINES FROM
5) THIS SURVEY DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY AND IS INTENDED TO DEPICT THE NEW BUILDING LOCATION RELATIVE TO THE BOUNDARIES.
6) CONTRACTOR TO VERIFY ALL DIMENSIONS

Ascension Land Surveying P.C.
Professional Land Surveying & Consulting
116 Williams Road, Mocksville, NC 27028
Phone: (704) 579-7197
Email: surveyor.chris007@gmail.com
NC FIRM LICENSE NO: C-4288
NC PLS NO: L-5008

5/4/2021
PIN: 4738005718

DRAWN BY: CC
CHECKED BY: JH
SCALE: 1"=60'
JOB: 21-05-46

PLOT PLAN
LOT-44
140 GRASSY MEADOW
RIDGECREST PH 3
STATESVILLE, IREDELL CO., NC

Acknowledgement Of
Plans Submittal ONLY!

FCHD Date 1/12/22

DD Date 1/12/22

Lot 44 140 Grassy Meadow Lane Crawl
1801A LH

TABLE R302.6 Dwelling/Garage Separation	
Separation	Material
From the residence and attics	Not less than ½-inch gypsum board or equivalent applied to the garage side
From all habitable rooms above the garage	Not less than 5/8-inch Type X gypsum board or equivalent
Structure(s) supporting floor/ceiling assemblies used for separation required by this section	Not less than ½-inch gypsum board or equivalent

NOTE: ANY OPERABLE WINDOW MORE THAN 72" ABOVE GRADE MUST COMPLY TO R312.2.1-WINDOW SILL

WALL LEGEND

FULL HEIGHT 2X4 WOOD STUD PARTITION

STONE VENEER

BRICK VENEER

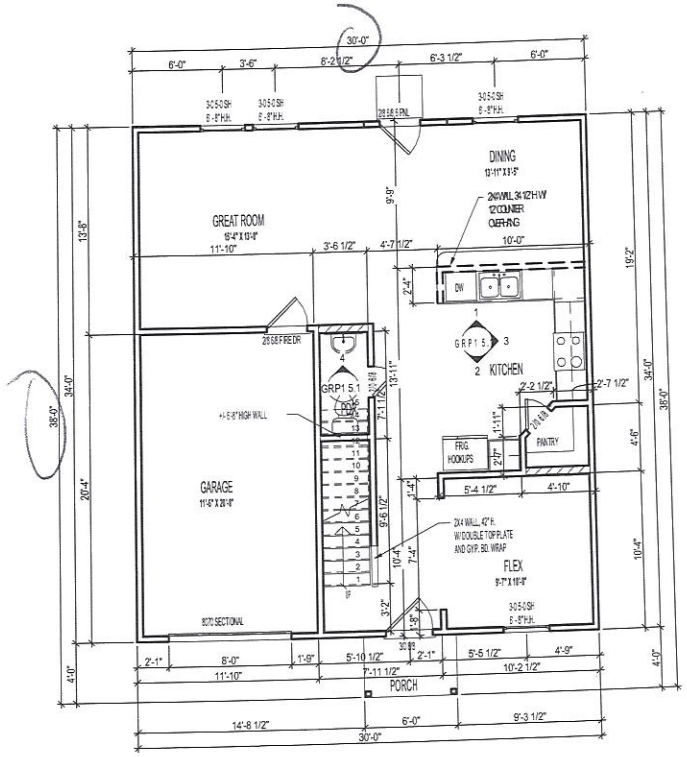
STUD WALL BELOW HEIGHT AND STUD SIZE AS NOTED

FULL HEIGHT 2X6 WOOD STUD PARTITION

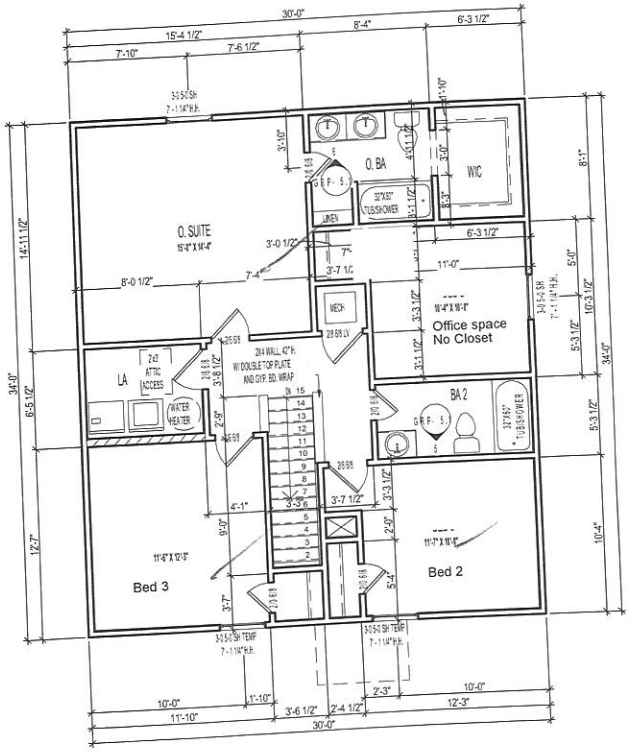
DRYWALL OPENING HEIGHT AS NOTED ON PLAN, 6'-8" HOR HT.

1 ROD & SHELF

NOTE: EXTERIOR WALLS FRAMED AT 16" O.C. INTERIOR NON-BEARING WALLS FRAMED AT 24" O.C. REF TO STRUCTURAL SHEET'S FOR BEARING WALL SPECIFICATIONS AND PLATE INFORMATION



1 FIRST FLOOR PLAN ELEV 'A'
1/4" = 1'-0" AT 22" X 34" LAYOUT
1/8" = 1'-0" AT 11" X 17" LAYOUT



2 SECOND FLOOR PLAN ELEV 'A'
1/4" = 1'-0" AT 22" X 34" LAYOUT
1/8" = 1'-0" AT 11" X 17" LAYOUT

CENTURY Complete
MORE HOME · LESS MONEY

3091 GOVERNORS LAKE DR.
SUITE 300
NORCROSS, GA 30071
PHONE: 336-282-3606

WJH, LLC © 2020

GRP1 - 'A'

FLOOR PLANS

LOT #:
JOB #:
COMMUNITY:
ADDRESS:

PLAN # / ORIENTATION:
3021801 / LH

SERIES NAME:
CELEBRATION

PLAN NAME:

LAST REVISION
2.02

SHEET #
GRP1 1.1

IREDELL COUNTY · NC

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

APPLICATION NUMBER
323566 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4738005718.000	140 GRASSY MEADOW LN	Iredell County

Owner Information	Applicant Information
Name: WJH LLC Address: Phone:	Name: WJH, LLC: T/A Century Complete Address: 9325 CENTER LAKE DR STE 160 CHARLOTTE, NC 28216 Phone: (704)488-1100

Use Requested	Zone Code
Single Family Dwelling	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
1.271	35	35	15	15	WSIV-CA South Yadkin	NO

Remarks
sfd

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.

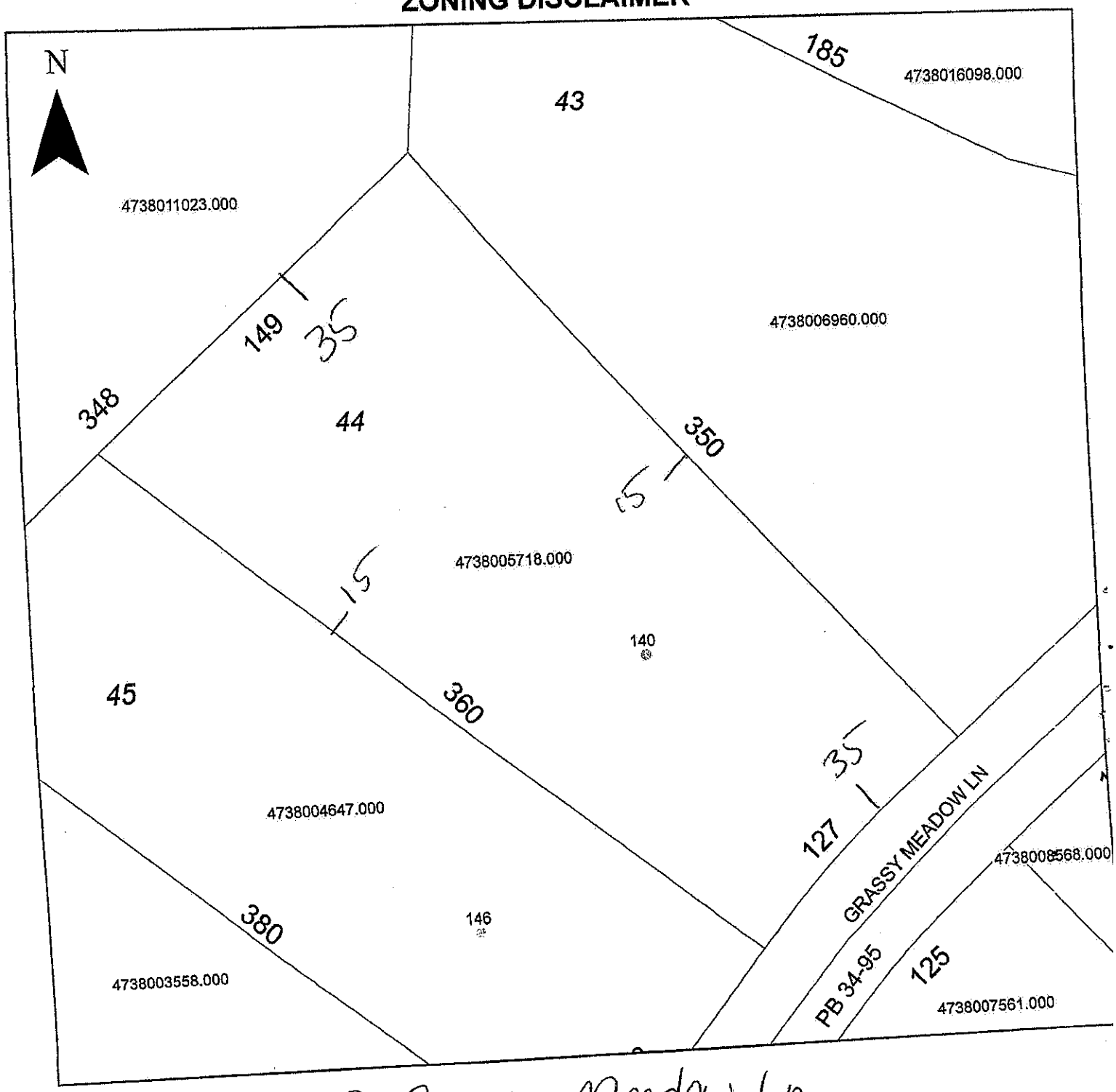
Date: 12/02/2021

Signature of Owner/Contractor

Permit Number	323566	TOTAL FEES:	$77.25

DocuSign Envelope ID: 841FF27D-1123-4626-A976-046C12D83AB2

ZONING DISCLAIMER



Property Address 140 Grassy Meadow Ln

The applicant certifies that there are no deed restrictions, contractual agreements or governmenta regulations of any kind that interfere with or prohibit the use of the property or the use for which thi permit is requested. Applicant further acknowledges that the enforcement of deed restrictions, pla conditions, and other contractual agreements will not be undertaken by Iredell County and is the sol *responsibility of the affected parties.*

DocuSigned by:
Katie Dyess
381FF6ADC84D42B...

12/1/2021

Applicant

Dat