(BB)

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 247097

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

PIN # 4840909294

APPLICANT/OWNER: Dixieland, Inc APPLICANT ADDRESS: 851 Tomlin Mill Rd, Statesville

SITE ADDRESS: 163 Cora Ln, Olin 28660 PHONE: 704-202-4971 ALT. PHONE —

SITE DIRECTIONS: Tomlin Mill → R on Jennings → R Olin Loop → R Cora Ln → on L SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: Olin Ridge SECTION: 2 LOT # 14 LOT AREA: 1.1094 ac DESIGN FLOW: 240 gpd L.T.A.R.: .25

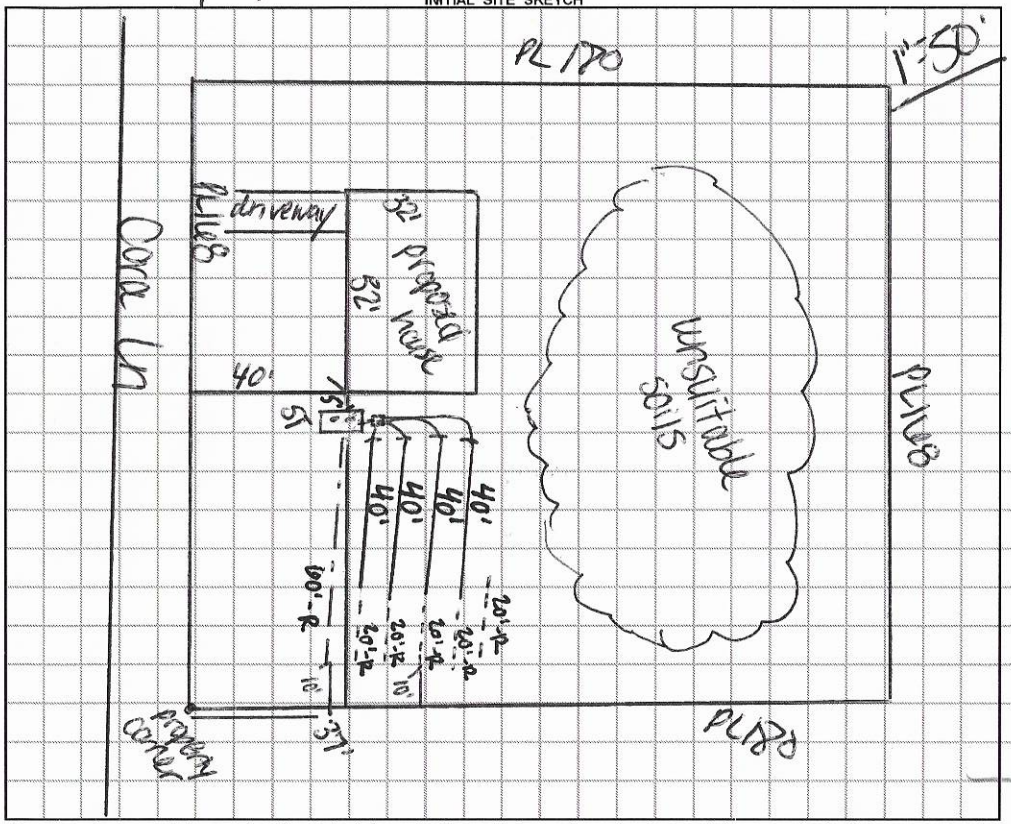
Septic Tank	1000	(gal)	STB	854	Date	9/10/19	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank		(gal)	PT		Date		System Description:	PPBPS			
Pump Make			Model		Serial #		Repair System Description:	LPPBPS			
# Nitrification Fields	1		# Lines	4	Linear Ft	160'	Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"		Trench Bottom Depth	36"	Gravel Depth	—		☒ GRAVITY	☐ PRESSURE		

☒ Residence	No. Bedrooms	2	**Water Supply**	
☐ Business	No. Persons	4	☐ Private	
☐ Other	No. Employees		☒ Public	
☒ Slab	☐ Crawl Space		☐ Community	
☐ Basement w/plumbing			☐ Basement w/o plumbing	

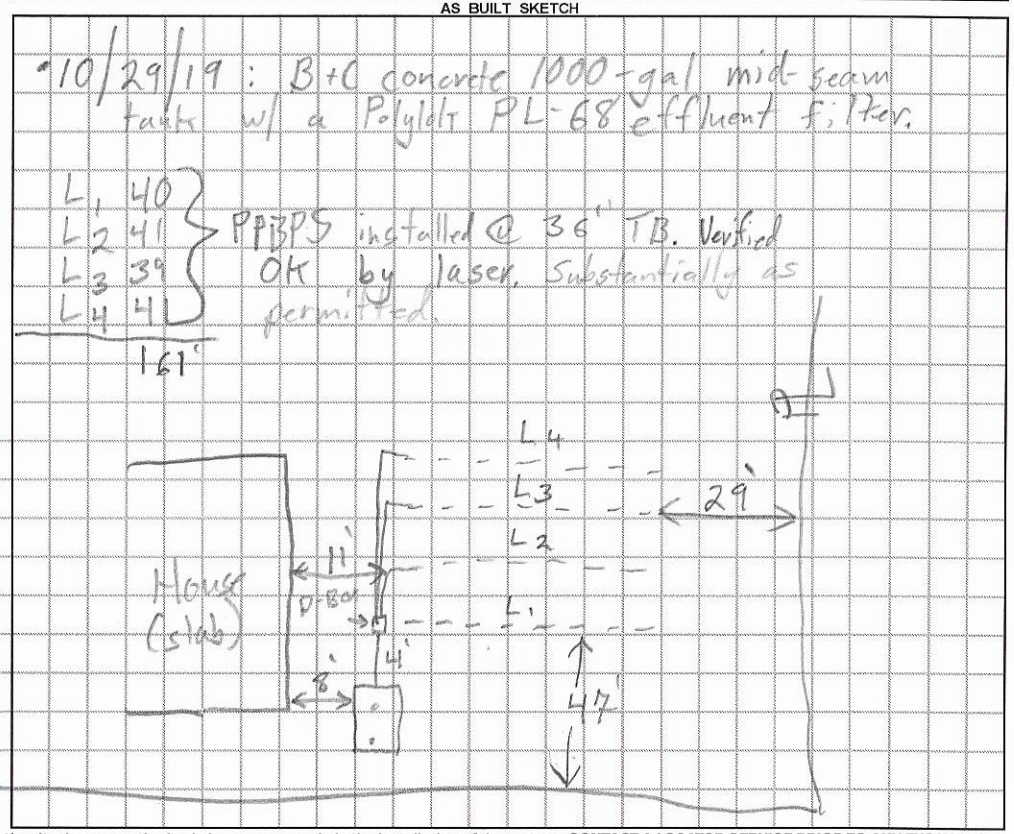
Comments / Conditions: Install 4 40' panel lines on contour. Maintain 5' setback off of slab foundation with any part of septic system.

OK to do crawl space, but no foundation drains allowed. -CK

INITIAL SITE SKETCH



AS BUILT SKETCH



Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

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

Owner / Applicant Signature: Keanie C Dowdle Date: 9/3/19 Installed by: Rick w/ A1-Backhoe & Son Chuck

IMPROVEMENT PERMIT by: Carla C. Cave Date: 8-29-19 OPERATION PERMIT by: Date: 10/29/19

AUTHORIZATION TO CONSTRUCT by: Carla C. Cave Date: 8-29-19 Existing System Inspected by: Date:

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

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

Sheet 1 of 2
PROPERTY ID #: 4810090794
COUNTY: Iredell

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

OWNER: Dixieland Inc
ADDRESS: 163 Cora Ln
PROPOSED FACILITY: SFR
LOCATION OF SITE: 163 Cora Ln
PROPOSED DESIGN FLOW (.1949): 240 gpd
APPLICATION DATE: 7-29-19
DATE EVALUATED: 8-6-19
PROPERTY SIZE: 1.69 ac
PROPERTY RECORDED: Y

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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	V 5%	0-12	WABK C	Fr SS SP SEXP	very few Y/BS in C	48"	-	possible fill, don't use	4
		12-48	WABK CL	" "					
2	V 5%	0-14	fill	-	2.5Y 7/2 24-48"	48"	-	-	4
		14-39	SBK C	Fr SS SP SEXP					
		39-48	SBK/ABK CL	" "					
3	V 5%	0-9	fill	-	Y/BS throughout	48"	-	-	4
		9-30	WABK C	Fr SS SP SEXP					
		30-48	WABK CL	" "					
4	V 5%	0-4	SBK SCL	Fr SS SP SEXP	few Y/BS	48"	-	-	PS .25
		4-32	ABK C	" "					
		32-47	SBK CL	" "					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1160'	1160'
System Type(s)	PBBPS	LPPBPS
Site LTAR 5/	.125	.125

OTHER FACTORS (.1946): N/A
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: C. Cave
OTHER(S) PRESENT: B. Botkins

COMMENTS: 0-6 fill
6-24 few Y/BS
24-48 4/ fill

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

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

PROPERTY ID #: 4840909294
DATE OF EVALUATION: 8-6-19
COUNTY: Iredell

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
5	V 4%	0-6	SBK SCL	Fr SS SP SEXP	—	48"	—	—	PS .25
		6-28	SBK/ABK C	" "					
		28-48	SBK/ABK CL	" "					
6	V 4%	0-12	fill	—	Y/BS	48"	—	—	U
		12-48	ABK C	Fr SS SP SEXP					
7	V 5%	0-24	SBK C	Fr SS SP SEXP	—	48"	—	—	PS .275
		24-48	SBK CL	" "					
8	V 5%	0-6	Compacted	—	—	48"	—	—	PS .25
		6-33	ABK C	Fr SS SP SEXP					
		33-47	SBK/ABK CL	" "					

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None	None		

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
EFI (Extremely Firm)	NP (Non-plastic)
	SP (Slightly Plastic)
	P (Plastic)
	VP (Very Plastic)

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

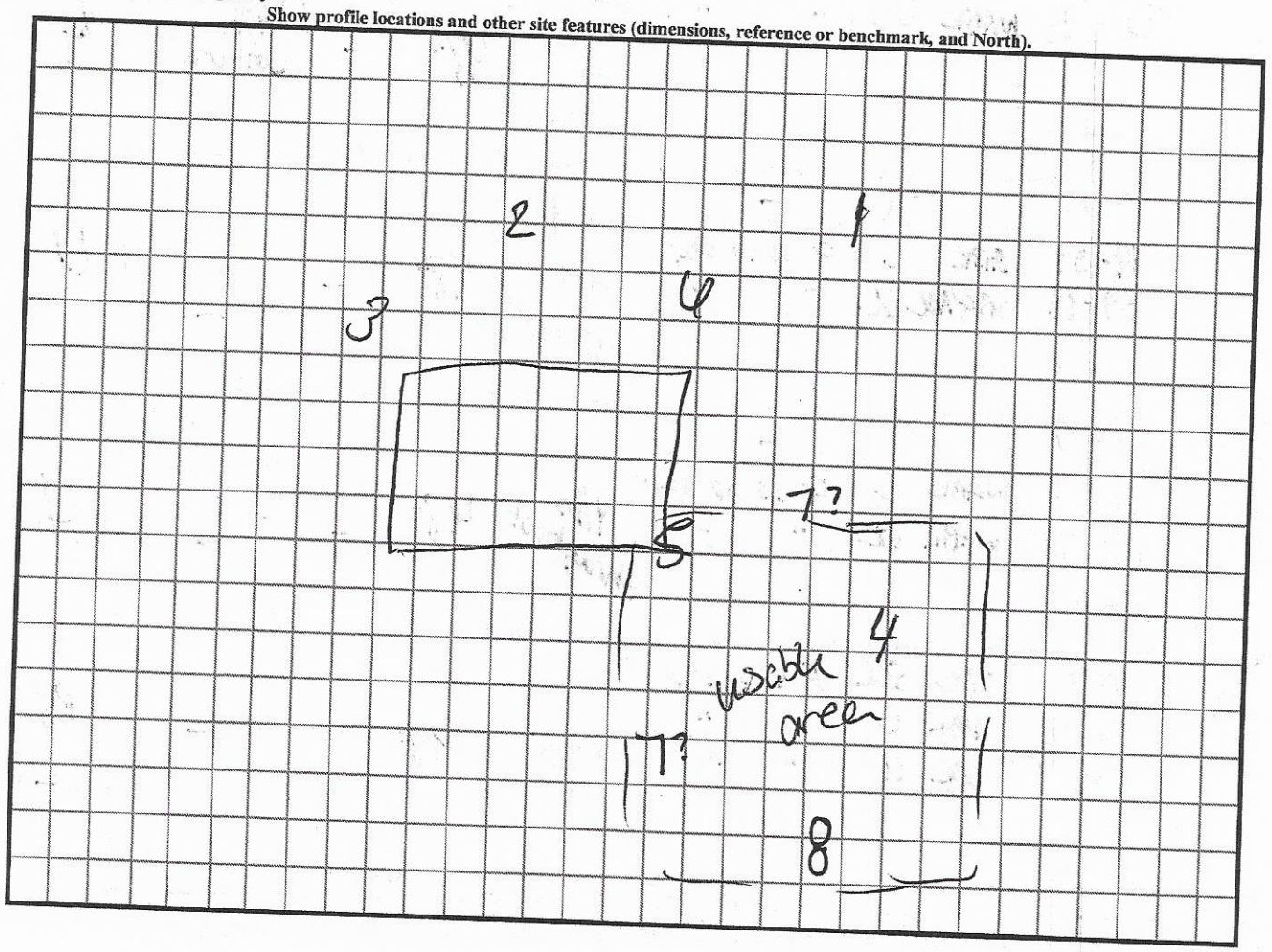
NOTES

HORIZON DEPTH — In inches below natural soil surface
DEPTH OF FILL — In inches from land surface
RESTRICTIVE HORIZON — Thickness and depth from land surface
SAPROLITE — S(suitable) or U(unsuitable)
SOIL WETNESS — Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designation
CLASSIFICATION — S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

Show profile locations and other site features (dimensions, reference or benchmark, and North).



See other page for site plan

247067

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION*

(THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED - APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS)

1. APPLICATION FOR: ___Improvement Permit ✓Authorization To Construct ___ Existing System Inspection

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application
The following optional attachments may also be submitted: ___Survey Plat, Scaled no more than 1 Inch = 60 Feet
Place check ( ) beside whichever is submitted if applicable ___Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. Applicant Information:

Applicant Name	Mailing Address	Home Phone #	Alternate Phone #
Dixieland Inc	851 Tomlin Mill Rd Statesville, NC 28625	704 202 4971	704 876-6161
Cecil Enterprises, LP	same as above.		

4. Property Information:

Street Address	Subdivision Name	Section/Phase and Lot Number
163 Cora Lane	Olin Ridge	14

Driving Directions: I77 to Exit 59 - take left on Tomlin Mill - Right on Jennings, Right on Olin Loop, Right on Cora Lane - Lot 14 on left.

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

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

Maximum Number of Bedrooms 3
Maximum Number of Occupants 4
If Expansion, Current Number of Bedrooms ___

( ) Crawl Space Foundation?
(✓) Concrete Slab Foundation?
( ) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non- Residential Site Development: Type of Business ___
Square Footage of Building ___
Maximum Number of Employees ___
Maximum Number of Seats ___

6. Proposed Water Supply:

( ) New Well ( ) Existing Well ( ) Community Well ( ) City Water (✓) Other Public Water

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

( ) Alternative (1) Conventional ( ) Innovative (3) Modified Conventional ( ) Other ___

8. Please Answer The Following ( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
To The Best of Your Ability: ( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. Signature: Regina C Donald
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

7/29/19
DATE

IREDELL COUNTY HEALTH DEPARTMENT *ENVIRONMENTAL HEALTH DIVISION:*

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…**

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

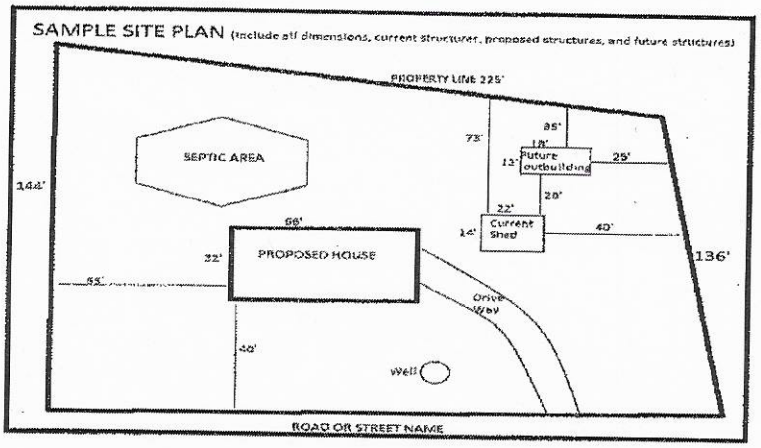
_____ Front and side setbacks from property line… **_____ Preferred driveway location and configuration, preferred well location…**

_____ 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

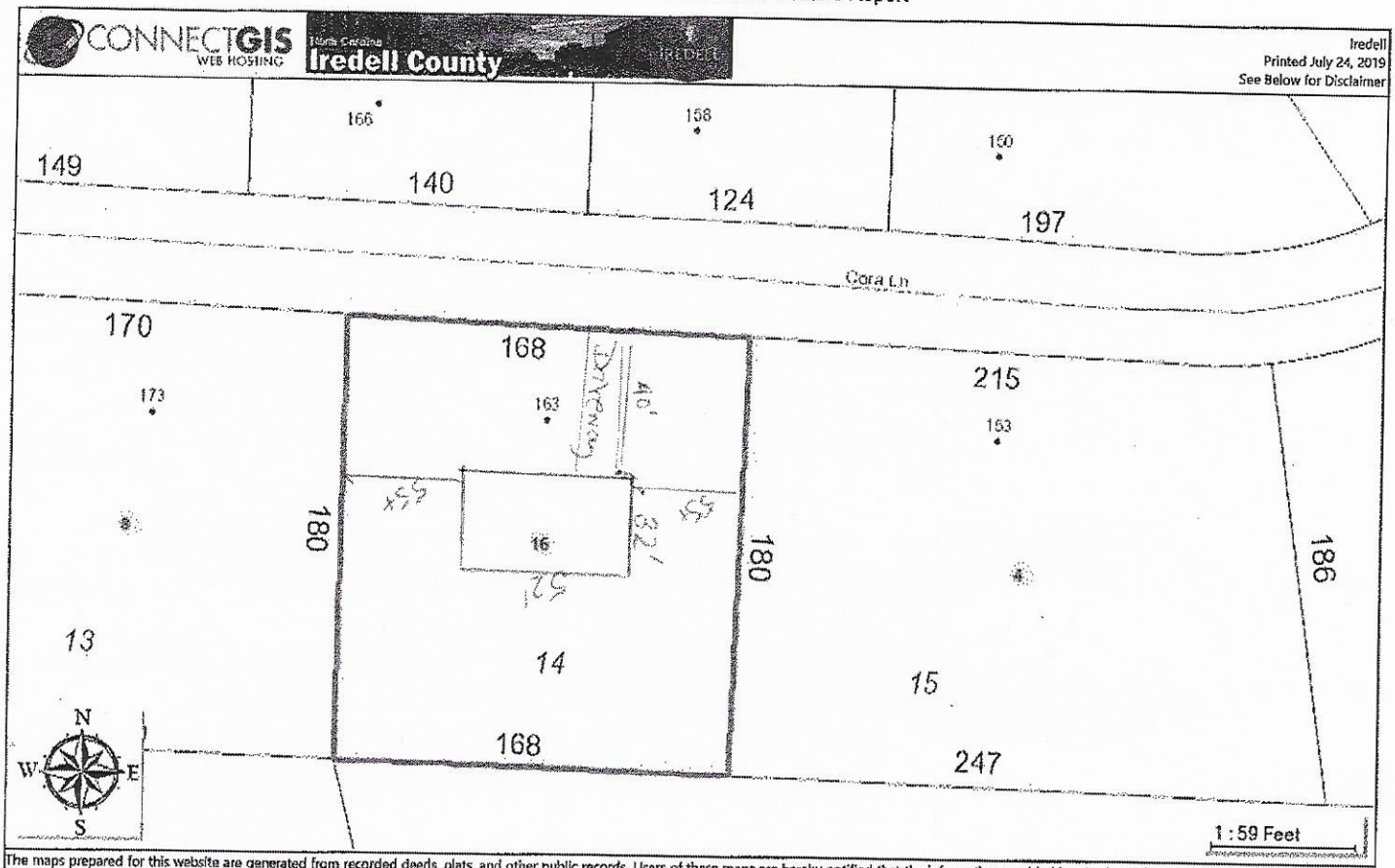
See attached

Signature: Regina C Dowdle

REQUIRED property owner or owner's legal representative signature.

7/29/19

DATE



The maps prepared for this website are generated from recorded deeds, plats, and other public records. Users of these maps are hereby notified that the information provided herein should be verified. Iredell County assumes no legal responsibilities for any of the information contained on this site. Users are advised that the use of any of this information is at their own risk. All maps on this site were prepared using a 1000â€™ Grid based upon the North Carolina State Plane Coordinate System from the 1983 North American Datum. The delinquent real property tax overlay is updated monthly. The information presented is not intended to be used or relied upon as official notice of tax liens. For additional information regarding delinquent taxes, contact the Iredell County Tax Collector's Office.

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, Regina Dowdle, am the legal owner(s) of the property located at 163 Cora Lane Olin NC, identified as PIN (Parcel Identification Number) 4840909294.000, 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.

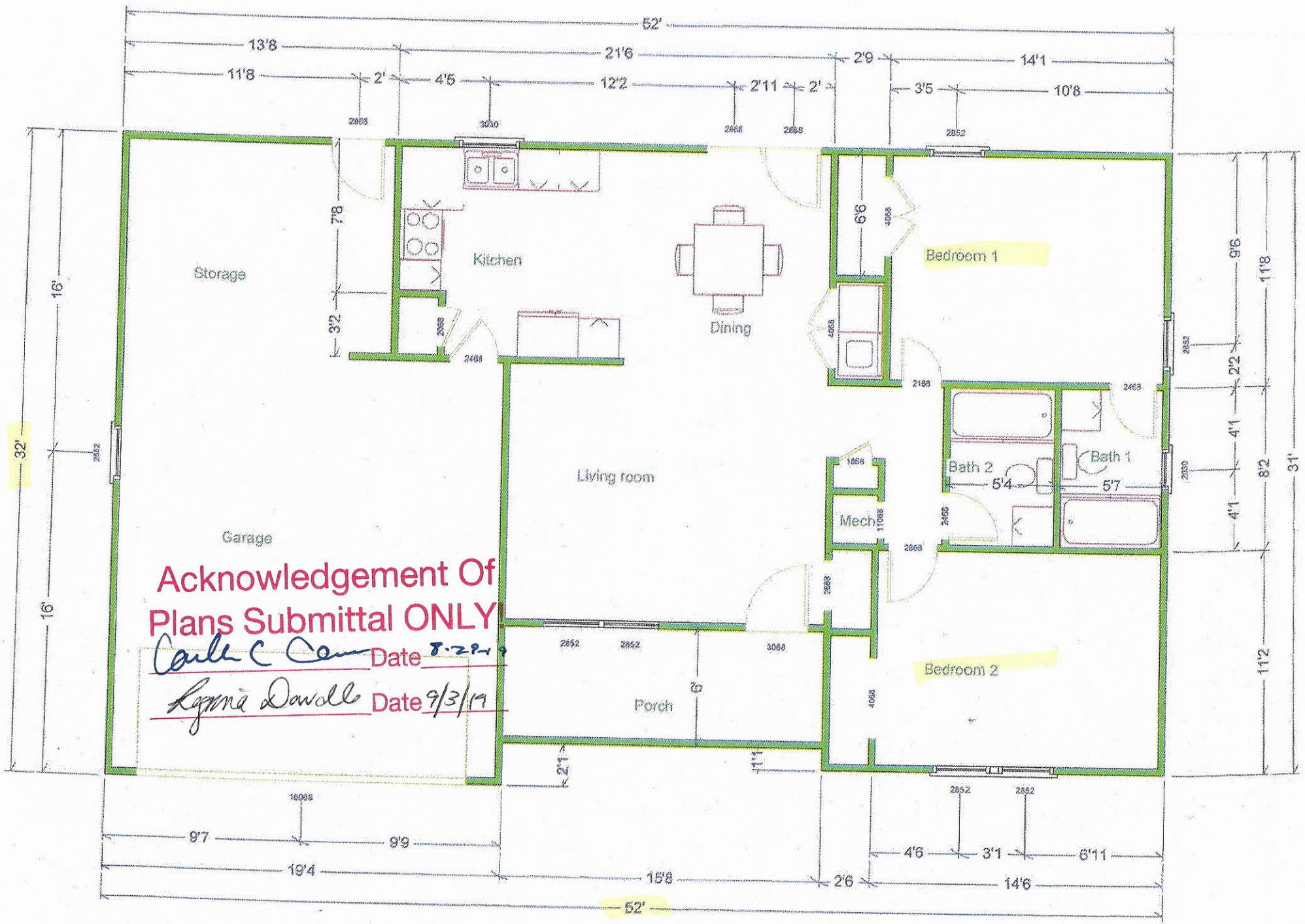
Regina C Dowdle _____ _____ _____

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


52'
13'8
21'6
2'9
14'1
11'8
2'
4'5
12'2
2'11
2'
3'5
10'8
Storage
Kitchen
Dining
Bedroom 1
Living room
Bath 2
5'4
Bath 1
5'7
Mech
Garage
Bedroom 2
Porch
Acknowledgement Of
Plans Submittal ONLY
Date 8-29-19
Date 9/3/19
9'7
9'9
19'4
15'8
2'6
4'6
3'1
6'11
14'6
52'

IREDELL COUNTY

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

APPLICATION NUMBER
247067
Issue Date: 07/30/2019

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4840909294.000	163 CORA, OLIN, NC 28660	IREDELL COUNTY

Owner Information	Applicant Information
Owner: CECIL ENTERPRISES LP	Applicant: DIXIELAND INC
Address: 855 JENNINGS RD	Address: 851 TOMLIN MILL RD
OLIN, NC 28625	STATESVILLE, NC 28625
Phone:	Phone: 704-202-4971

Use Requested	Zone Code
SFD	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.694	35.00	35.00	15.00	15.00	NOT	X

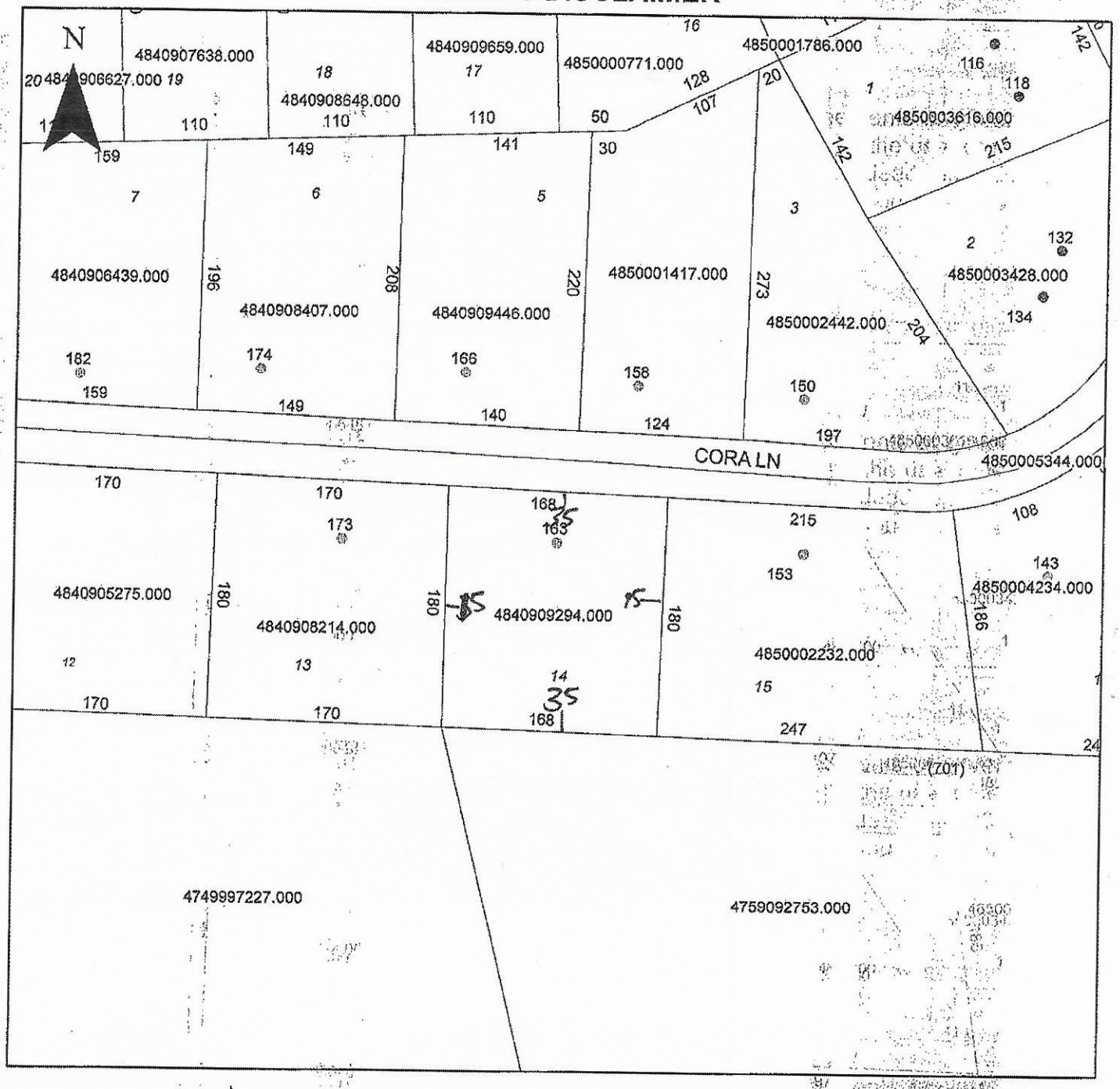
Remarks:

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	186992	TOTAL FEES:	$ 77.25

ZONING DISCLAIMER



Property Address 163 Cora Lane

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.

Regina C Dowdy
Applicant

7/30/19
Date