CCN

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP304320

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

PIN # 4765927798

APPLICANT/OWNER: John Fletcher APPLICANT ADDRESS: 115 Crystal Bay Dr Mooresville 28115

SITE ADDRESS: 128 Lone Pine Rd Statesville NC 28625 PHONE: 828-455-7281 ALT. PHONE 704-724-0409

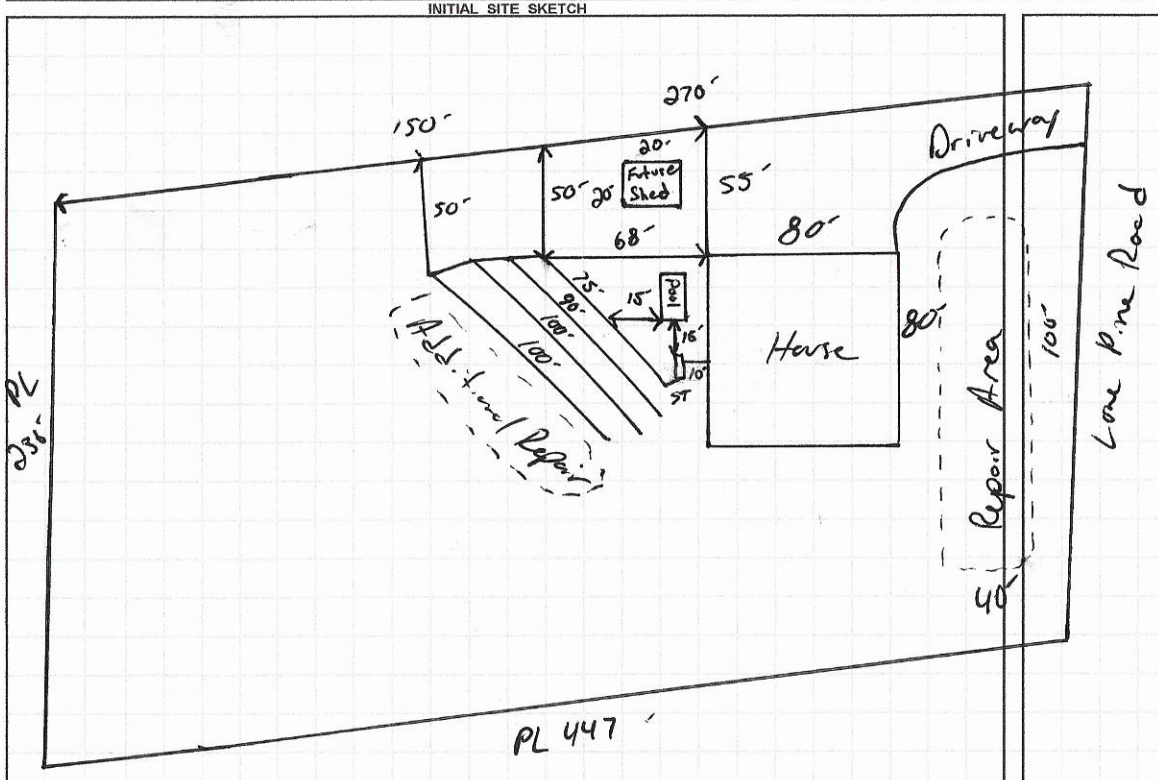
SITE DIRECTIONS: Hwy 64 E R on Lone Pine Lot on R SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: – SECTION: – LOT # – LOT AREA: 2.34 Acre DESIGN FLOW: 360gpd L.T.A.R.: .25

Septic Tank	1000	(gal)	STB 760	Date 7-16-20	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms 3	Water Supply
Pump Tank		(gal)	PT	Date	System Description: 25% Reduction				☐ Business	No. Persons 6	☐ Private
Pump Make		Model		Serial #	Repair System Description: 25% Reduction				☐ Other	No. Employees	☒ Public
# Nitrification Fields	1	# Lines	4	Linear Ft: 360'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☒ Crawl Space	☐ Community
Trench Width	36"	Trench Bottom Depth(Low side)	Max 36"	Gravel Depth –		☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing		☐ Basement w/o plumbing

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

INITIAL SITE SKETCH



AS BUILT SKETCH

1"=80'

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: John E Fletcher Date: 6-19-20 Installed by: Grand Breakers

IMPROVEMENT PERMIT by: Date: 2-11-2020 OPERATION PERMIT by: Date: 11-9-2020

AUTHORIZATION TO CONSTRUCT by: Date: 8-4-2020 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 1
PROPERTY ID #: 47658277
COUNTY: ~~Judell~~ 98

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

OWNER: John Fletcher
ADDRESS: 115 Crystal Bay Dr Mooresville NC 28115
PROPOSED FACILITY: House
LOCATION OF SITE: 128 Low Pine Road
APPLICATION DATE 1-21-20
PROPOSED DESIGN FLOW (.1949): 360gpd
DATE EVALUATED: 2-5-20
PROPERTY SIZE: 2.39
PROPERTY RECORDED: Yes

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
P 1	SS 4-5%	0-8 8-34 34-48	SBK SCL ABK C SBK CL	Fr SS SPSPT	Many F/B Mottles 24-30"	48"	N/A	N/A	PS .225
P 2	SS 4-5%	0-8 8-31 31-48	SBK SCL ABK C SBK CL		Many F/B Mottles @ 20-25"	48"	N/A	N/A	PS .225
I 3	SS 4-5%	0-8 8-30 30-48	SBK SCL SBK C SBK CL		N/A	48"	N/A	N/A	PS .275
I 4	SS 4-5%	0-8 8-31 31-48	SBK SCL ABK C SBK CL		Some Mottles @ 25"	48"	N/A	N/A	PS .25

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360'	400'
System Type(s)	2PC	2PC
Site LTAR	.25	.225

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

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
V (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
(Drainage Way)						CR (Crumb)
S (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
P (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
S (Foot Slope)						ABK (Angular Blocky)
. (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
(Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
I (Nose Slope)		CL (Clay Loam)				
. (Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
(Shoulder Slope)		SiL (Silt Loam)				
(Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	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.

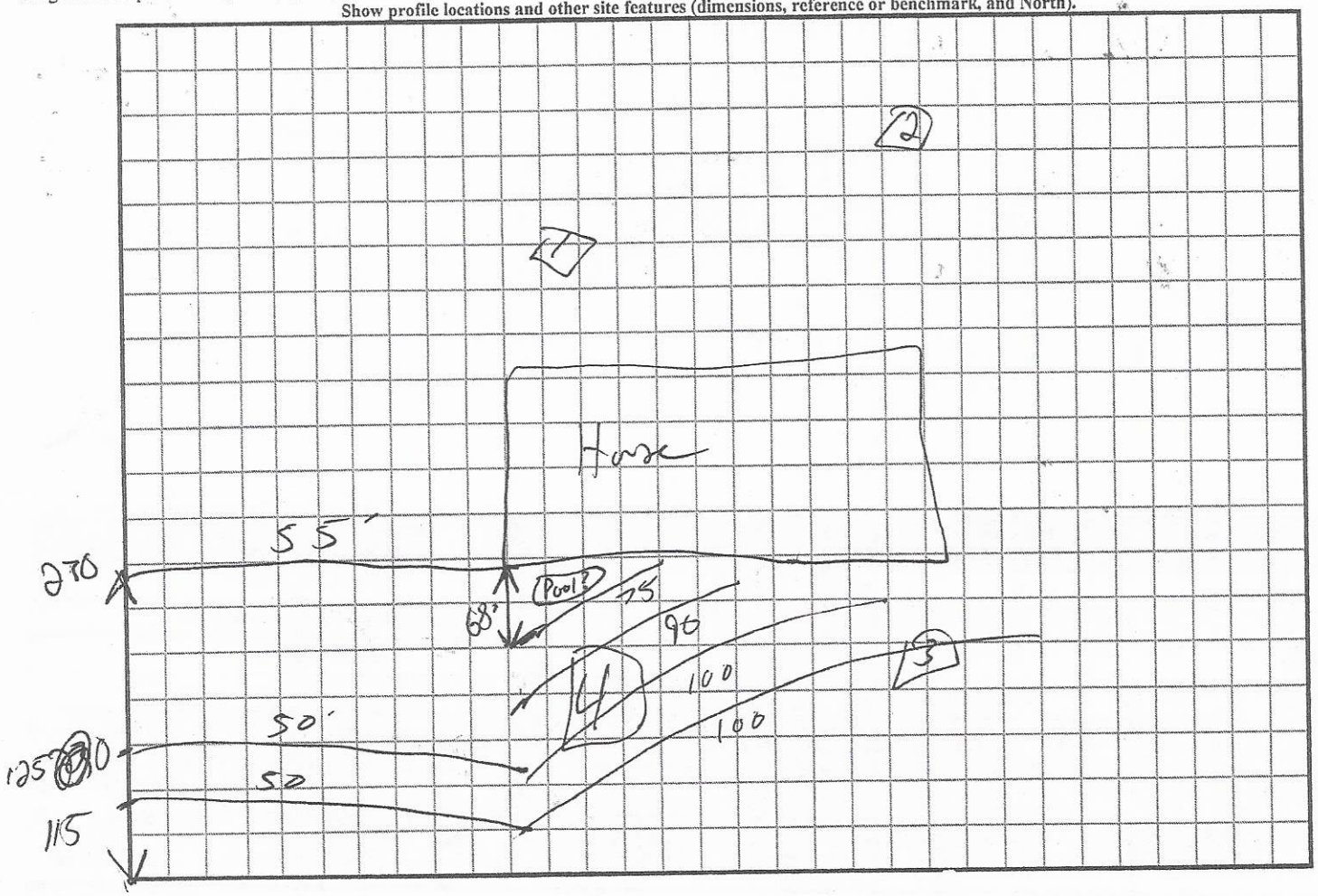
NOTES

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).



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

$500.00
AP-304320
1-22-2020

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

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: John Fletcher Address: 115 Crystal Bay Dr Mooresville Zip: 28115
Applicant Email: jfletch509@yahoo.com Phone: 828-455-7281 Alt. Phone: 704 724 0409
X Owner Name: CLC Investors Inc Address: 359 Beaton Path Rd Mooresville Zip: 28117
Owner Email: _____ Phone: _____ Alt. Phone: _____

Property Information:

X Street Address: 128 Lone Pine Rd Statesville, NC 28625
Subdivision Name: N/A Section/Phase: _____ Lot Number: _____
Driving Directions: _____

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: 3 *
Maximum Number of Occupants: 2
( ) 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)* 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.

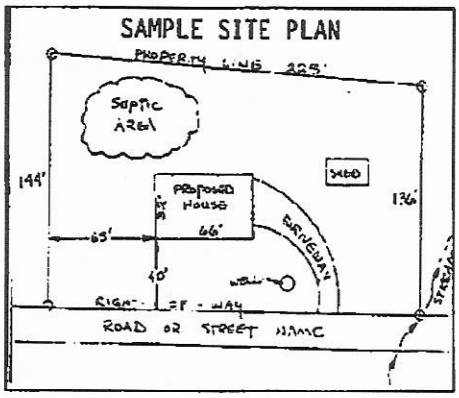
Signature: John Fletcher 1-21-2020
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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:

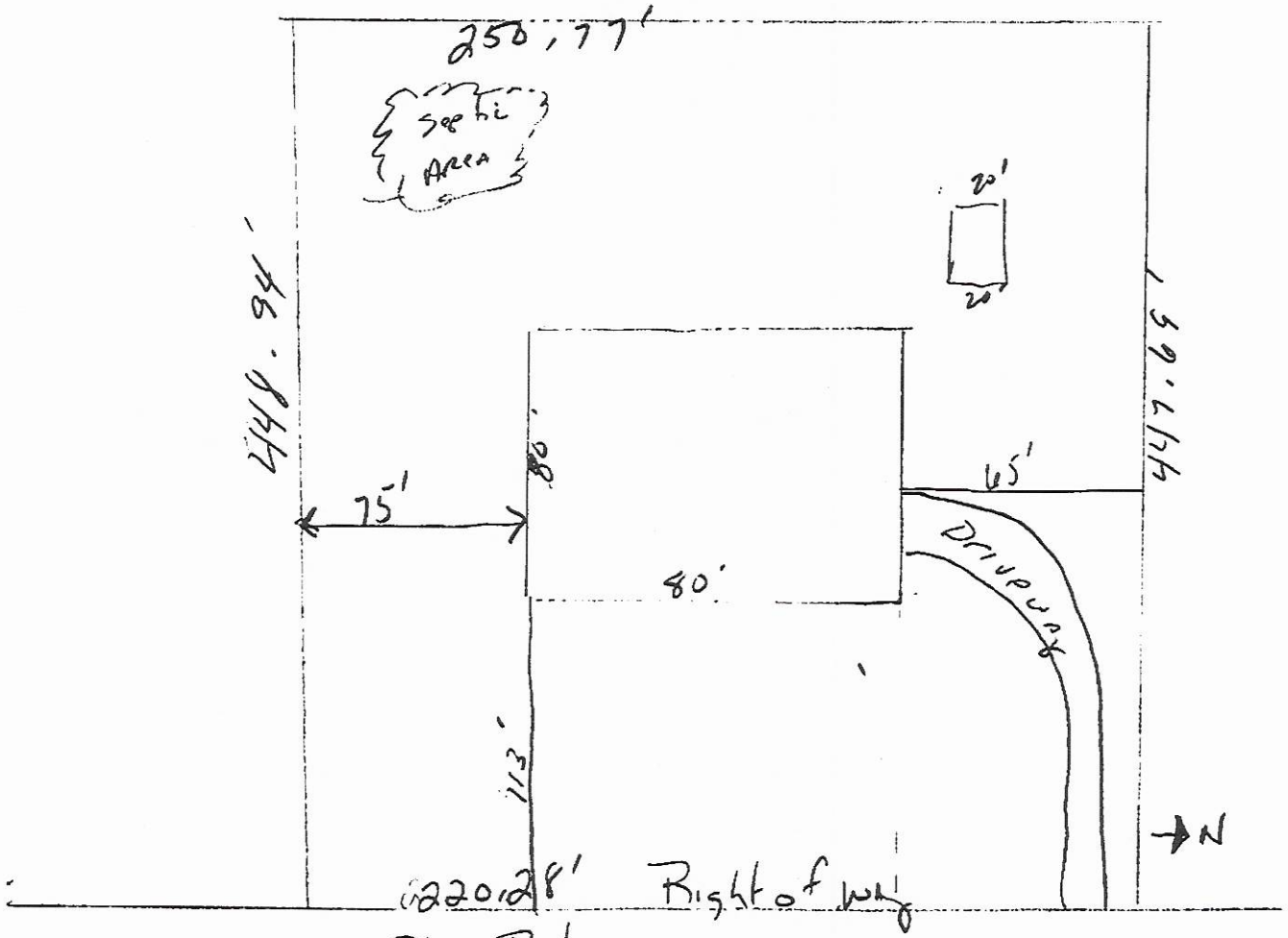
- (X) Property Line measurements are clearly identified
- (X) All proposed structures are indicated
- (X) Front and side setbacks from property line
- (X) Preferred driveway location and well location
- ( ) Area you prefer your septic system to be placed
- ( ) North arrow, or other sufficient indicator 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



Signature: John Fletcher — 1-21-2020

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

Public Health

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public 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, CIC Investments Inc - Robert C. Crawford, President, am the legal owner(s) of the property located at 0000 Lone Pine Road Statesville 28625, identified as PIN (Parcel Identification Number) 4765-92-7798, located in Iredell County, North Carolina.

I do hereby authorize (print legal representative/company name) Debra Disco - John Fletcher, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

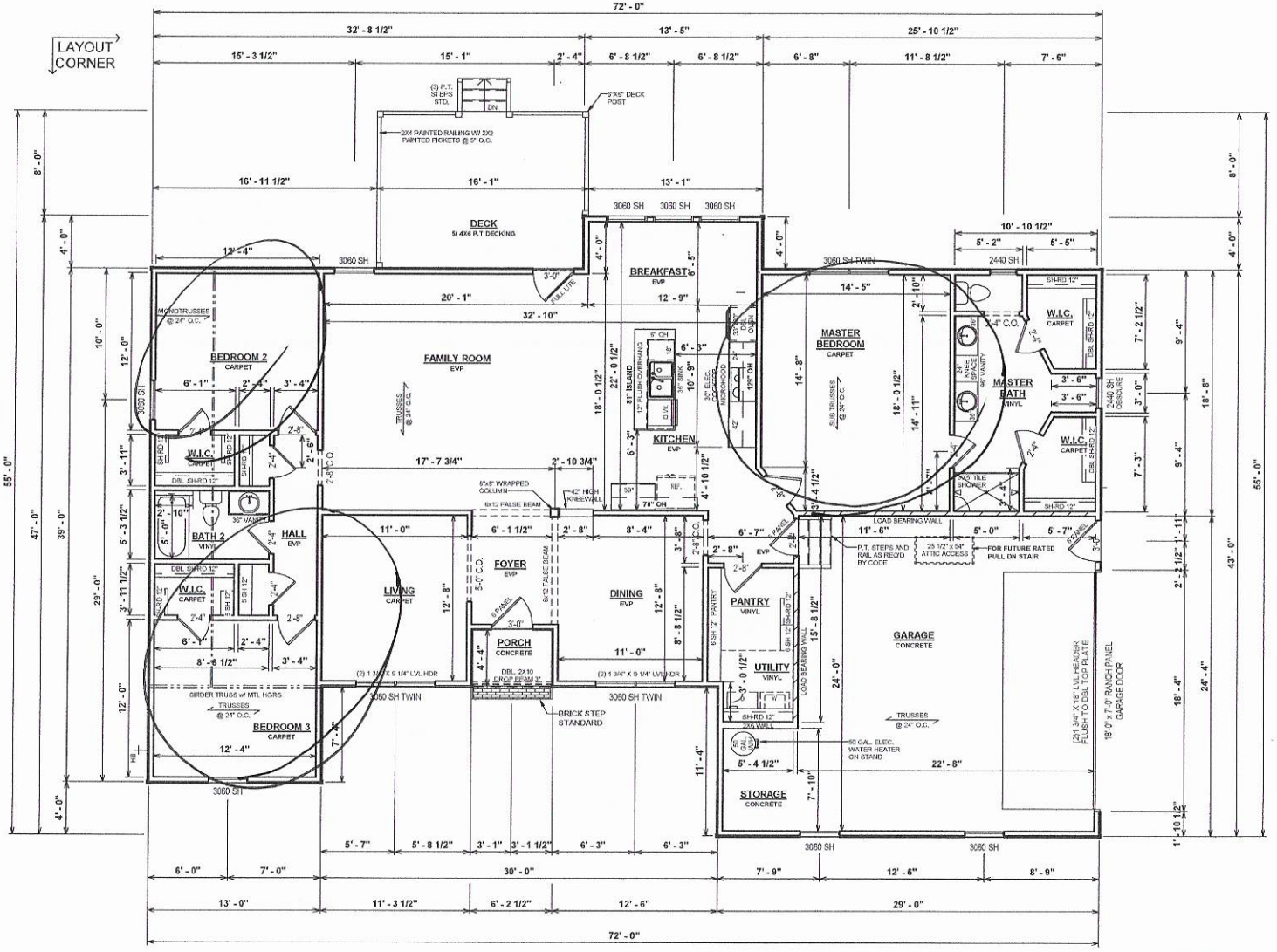
- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

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.

_____ 1-14-20
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



1 FIRST FLOOR PLAN
1/8" = 1'-0"

SPECIAL NOTES

- GRANITE KITCHEN COUNTERTOPS w/ 4" GRANITE BACKSPLASH AND 60/40 UNDERMOUNT SINK
- CULTURED MARBLE COUNTERTOPS IN ALL BATHS
- SMOOTH CEILINGS THROUGHOUT
- 3'x5' TILE SHOWER w/ SECOND SHOWER HEAD & SECOND CONTROL IN MASTER BATH
- PREMIUM COLOR GUTTERS
- VENT RANGE HOOD THROUGH ROOF
- ADDITIONAL INTERIOR PAINT COLOR INCLUDED

Revision Schedule			
Revision Number	Revision Description	Revision Date	
1	PRELIMINARY PLAN	05/30/20	
2	FINAL PLAN	07/24/20	

AREAS:		
FIRST FLOOR HEATED	2,122 SF	
	2,122 SF	
GARAGE	609 SF	
FRONT PORCH	27 SF	
	636 SF	
TOTAL UNDER ROOF	2,758 SF	
DECK		192 SF

THE: OXFORD A
FOR: JOHN / DEBBIE FLETCHER / DISCO
128 Lone Pine Road
Statesville, NC 28625
OFFICE: STATESVILLE
SOLD BY: J. SCHOOLEY

DRAWN BY: J JARA
JOB# 87-20-047
CHECKED BY: R. THOMPSON
2x4 EXTERIOR WALLS UNLESS OTHERWISE NOTED
PRINT DATE: 7/27/2020 6:49:59 PM
FOUNDATION TYPE: CRAWL SPACE

PROPERTY OF:
© COPYRIGHT - 2018

SHEET NUMBER: F-2
FIRST FLOOR PLAN

OPT. PAPER SIZE for 1/4" =1'-0" on 24"x36" PAPER SIZE ENLARGE PRINTS TO 200%
FINAL CONSTRUCTION PLANS
PAPER SIZE: 11" x 17"
SCALE: 1/8" = 1'-0"

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Acknowledgement Of Plans Submitted ONLY!

Date 8-4-2020

Date 8-5-2020