(BB)

BLDR - 2023 - 2055

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 PERMIT # 2022-11969

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

PIN # 4627 -- 76 -- 1851 ✓

APPLICANT/OWNER: Craig Carter APPLICANT ADDRESS: 2655 Forest Dr, Winston-Salem

SITE ADDRESS: 108 Banty Rd, Mooresville 28117 ✓ PHONE: 336-382-6190 ALT. PHONE -

SITE DIRECTIONS: 150 W - Greenbay - Hagan - Banty SAP CONTROLLED: ☐ YES ☒ NO

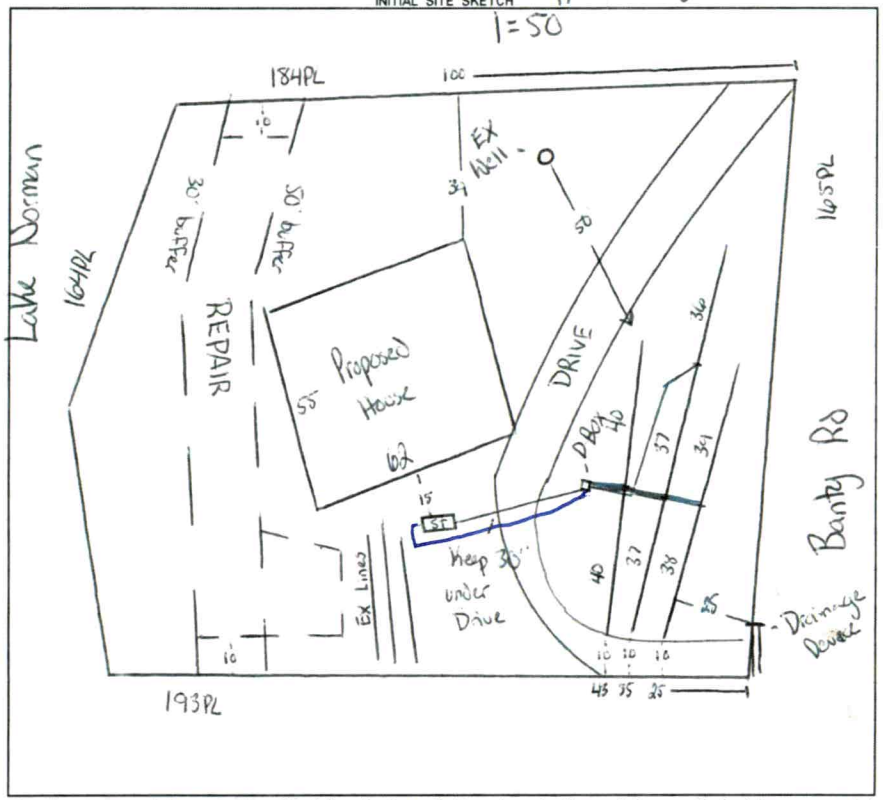
SUBDIVISION: CL&T ✓ SECTION: 10 ✓ LOT # 150 ✓ LOT AREA: 0.73 acres DESIGN FLOW: 430 gpd L.T.A.R.: 0.3

Septic Tank	EX	(gal)	STB	Date	☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	4	Water Supply
Pump Tank		(gal)	PT	Date	System Description: VPPBPS	☐ Business	No. Persons	8	☒ Private
Pump Make		Model		Serial #	Repair System Description: EX + TS11 DRIP	☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	7	Linear Ft 260'	Maintenance Agreement Required: ☐ YES ☒ NO	☐ Slab	☐ Crawl Space		☐ Community
Trench Width	24 in	Trench Bottom Depth ~~(Low side)~~		36" max	Gravel Depth - ☒ GRAVITY ☐ PRESSURE	☒ Basement w/ plumbing			☐ Basement w/o plumbing

Comments / Conditions: Install on contour with the land. Do not, grade, drive, or park on septic area. If 30" under drive cannot be achieved, must use ductile iron or approved equivalent.

* Must use pump for basement plumbing *
* Cut EX lines 10 ft from property line *

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.

DBox } SH
Lines } 11/20/23
↳ Installed as shown

Supply line SW 11/22/2023

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: Online Signature Date: Installed by: Abernathy

IMPROVEMENT PERMIT by: Cory Hill Date: 1/12/23 OPERATION PERMIT by: Sarah Williams Date: 11/22/2023

AUTHORIZATION TO CONSTRUCT by: Cory Hill Date: 1/12/23 Existing System Inspected by: Date:

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

(BB)

BLDR - 2023 - 2855

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 PERMIT # 2022-11969

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

PIN # 4627 -- 76 -- 1851

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SITE ADDRESS: 108 Banty Rd, Mooresville 28117 PHONE: 336-382-6190 ALT. PHONE -

SITE DIRECTIONS: I50 W - Greenbay - Hogan - Banty SAP CONTROLLED: ☐ YES ☒ NO

SUBDIVISION: CL&T SECTION: 10 LOT # 150 LOT AREA: 0.73 acres DESIGN FLOW: 480 gpd L.T.A.R.: 0.3

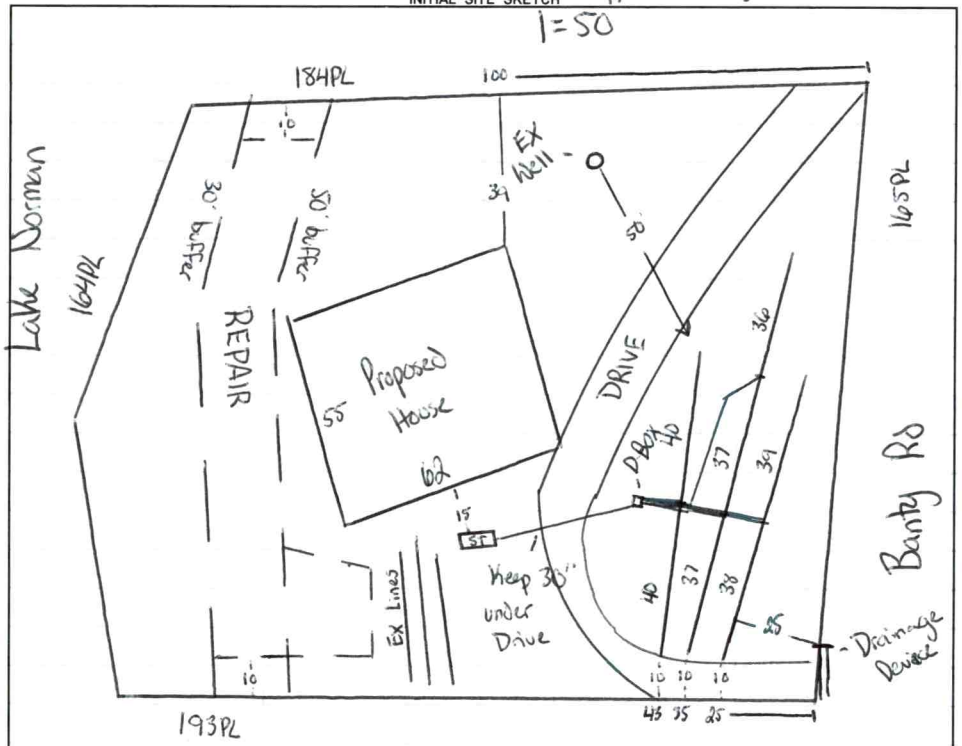
Septic Tank	EX	(gal)	STB	Date	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	☒ Residence	No. Bedrooms	4	Water Supply
Pump Tank		(gal)	PT	Date	System Description:	VPPBPS			☐ Business	No. Persons	8	☒ Private
Pump Make		Model		Serial #	Repair System Description:	EX + TSII DRIP			☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	7	Linear Ft 267'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☐ Crawl Space		☐ Community
Trench Width	24 in	Trench Bottom Depth ~~(Low side)~~		36" max	Gravel Depth	-	☒ GRAVITY	☐ PRESSURE	☒ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: Install on contour with the land. Do not, grade, drive, or park on septic area. IF 30" under drive cannot be achieved, must use ductile iron or approved equivalent.

* Must use pump for basement plumbing *
* Cut EX lines 10 ft from property line *

INITIAL SITE SKETCH

1=50



AS BUILT SKETCH

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DBox } SH
Lines } 11/20/23
↳ Installed as shown

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☐ **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: Online Signature Date: Installed by: Abernathy

IMPROVEMENT PERMIT by: Cory Hill Date: 1/12/23 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Cory Hill Date: 1/12/23 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 #:
COUNTY: Iredell

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

OWNER: ICON Builders
ADDRESS: 2655 Forest Dr
PROPOSED FACILITY: 4 bdr home
PROPOSED DESIGN FLOW (.1949): 480 gpd
LOCATION OF SITE: 108 Bandy Rd, Mooresville
APPLICATION DATE
DATE EVALUATED: 9/15/22
PROPERTY SIZE: 0.73
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 8%	0 - 24	C SBK	SS SP FR SE	-	40	-	-	.3 PS
		24 - 40	CL SBK	SS SP FR SE					
		40 - 48	SAP LS	FR ~~SE~~					
2	Linear 10%	0 - 16	C SBK	SS SP FR SE	-	48	SAP CL	inc in layer	.3 PS
		16 - 48	CL ~~W~~SBK	SS SP FR SE					
3	Linear 12%	0 - 16	C SBK	SS SP FR SE	-	48	SAP CL	inc in layer	.3 PS
		16 - 48	CL SBK	SS SP FR SE					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	50%
Site LTAR	.3	.3

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

COMMENTS:

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

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM*

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) 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 (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: ICON Builders, LLC Address: 2655 Forest Drive Winston-Salem, NC Zip: 27104
Applicant Email: ccarter@iconcustombuilders.com Phone: 336-382-6190 Alt. Phone: 336-306-9055
Owner Name: Donald and Kim Eudy Address: 11724 Oakland Hills Place Charlotte NC Zip: 28277
Owner Email: kimeudy@carolina.rr.com Phone: 704-578-0881 Alt. Phone: 704-578-0885

Property Information:

Street Address: 108 Banty Rd Mooresville, NC 28117

Subdivision Name: Cresant Land and Timber Section/Phase: _____ Lot Number: 150

Driving Directions: Hwy 150W TL Greenbay TR Hogan TR Banty - 108 Banty

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
( ) Crawl Space Foundation
( ) Concrete Slab Foundation
(X) 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 (X) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* Year existing system installed: 1999
( ) No Preference ( ) Alternative (x) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other: _____

Please answer the following to the best of your ability:
(X) Yes ( ) 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.

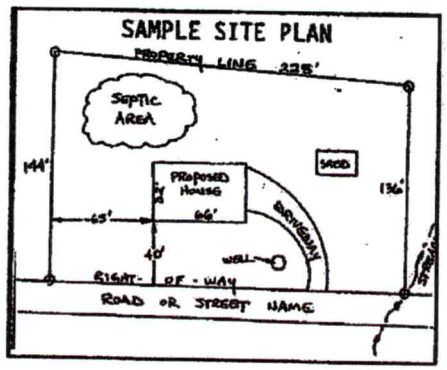
Signature: Cory Carter 8/1/2022
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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**
- (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 survey

Signature: Craig Carter

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

8/1/2022

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, **Donald and Kimberly Eudy**, am the legal owner(s) of the property located at **108 Banty Road Mooresville, NC 28117**, identified as PIN (Parcel Identification Number) **77381094**, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) **Craig Carter**, **Icon Builder, LLC.**, 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.

Donald Eudy _____ 8/2/22
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

ENVIRONMENTAL HEALTH REQUIREMENTS for SEPTIC and WELL PERMITS

The following items must be completed *PRIOR* to the *SUBMITTAL* of any Environmental Health Application. Incomplete applications will be returned to the applicant and cannot be processed or placed on the work list.

*** Initial all lines below to indicate you have submitted each form and completed every site requirement ****

CAC **Complete all Environmental Health forms:**

- CAC Application
- CAC Site Plan including the dimensions of proposed structure, addition, pool etc.
- CAC Documentation to Authorize Owner Agent (even if the property owner is the applicant – complete section 1 or 2)
- CAC Copy of Zoning Permit when applicable
- CAC Sign this sheet after you have completed all items

CAC **Lot must be cleared of heavy undergrowth**. In order to evaluate the lot, the footprint of the proposed structure must be visible. Adequate area for the septic drain field and repair area must be sufficiently cleared of heavy undergrowth, with 50 feet of visibility in all directions. Inspectors must be able to evaluate the property, shoot laser level elevations, layout the drain field, do soils work, etc. **If the lot is not cleared sufficiently, then a $100 site revisit fee will be charged and the evaluation will be put on HOLD until the requirement is met.**

CAC **Clearly mark all property corners by locating existing iron or concrete markers.** Flag all property lines every 25 feet if adjacent corners are not visible when standing on any given corner. Property lines must be flagged by a licensed NC surveyor & easily identified **prior to application submittal** (exception may apply for septic repair evaluations only). 'Mow lines' and/or fence lines do NOT constitute marked lines. **If the property lines are not properly marked when the lot is ready to be evaluated, then the application will be put on HOLD and a $100 site re-visit fee charged.**

CAC **Stake or flag the footprint of the proposed structure, addition, pool etc. to match the site plan submitted.** The proposed structure, etc. must be staked out on the property as per the site plan.

____ **If an Authorization to Construct (AC) is desired,** submit a recorded copy of the plat for newly created or subdivided lot(s) and a LEGIBLE copy of the basic floor plan no larger than 8 ½" x 14" for each floor of the structure including decks, porches, etc. **The overall dimensions must be clearly noted & the rooms labeled.**

Any site not meeting the above requirements when staff arrives for the evaluation will result in a $100 site revisit fee being charged and the request being placed on HOLD. This will delay the processing of the application. *Once work by Environmental Health staff begins, the up-front fees paid toward securing any health department permit are nonrefundable. Refunds for work not started, due to a customer changing their mind or plans, are subject to an administrative fee of $50 to defray a portion of the costs of processing the refund.*

Backhoe pits are required for all applications that require a soils evaluation.
DO NOT DIG PITS UNTIL THE EH SPECIALIST HAS AUTHORIZED AND SCHEDULED YOUR EVALUATION TIME.

- **All utilities shall be marked before pits are dug. Call NC 811 for this service.**
- The applicant/agent is responsible for securing these services
- Backhoe pits are to be dug at the locations and depths determined by the Environmental Health Specialist or a NC Licensed Soil Scientist. A minimum of four pits must be dug.
- The EH specialist will contact you when your application is ready to be processed for pit scheduling.
- Your backhoe operator must be on site during the EH Specialist's evaluation to prevent your operator from having to return to the property for additional work.

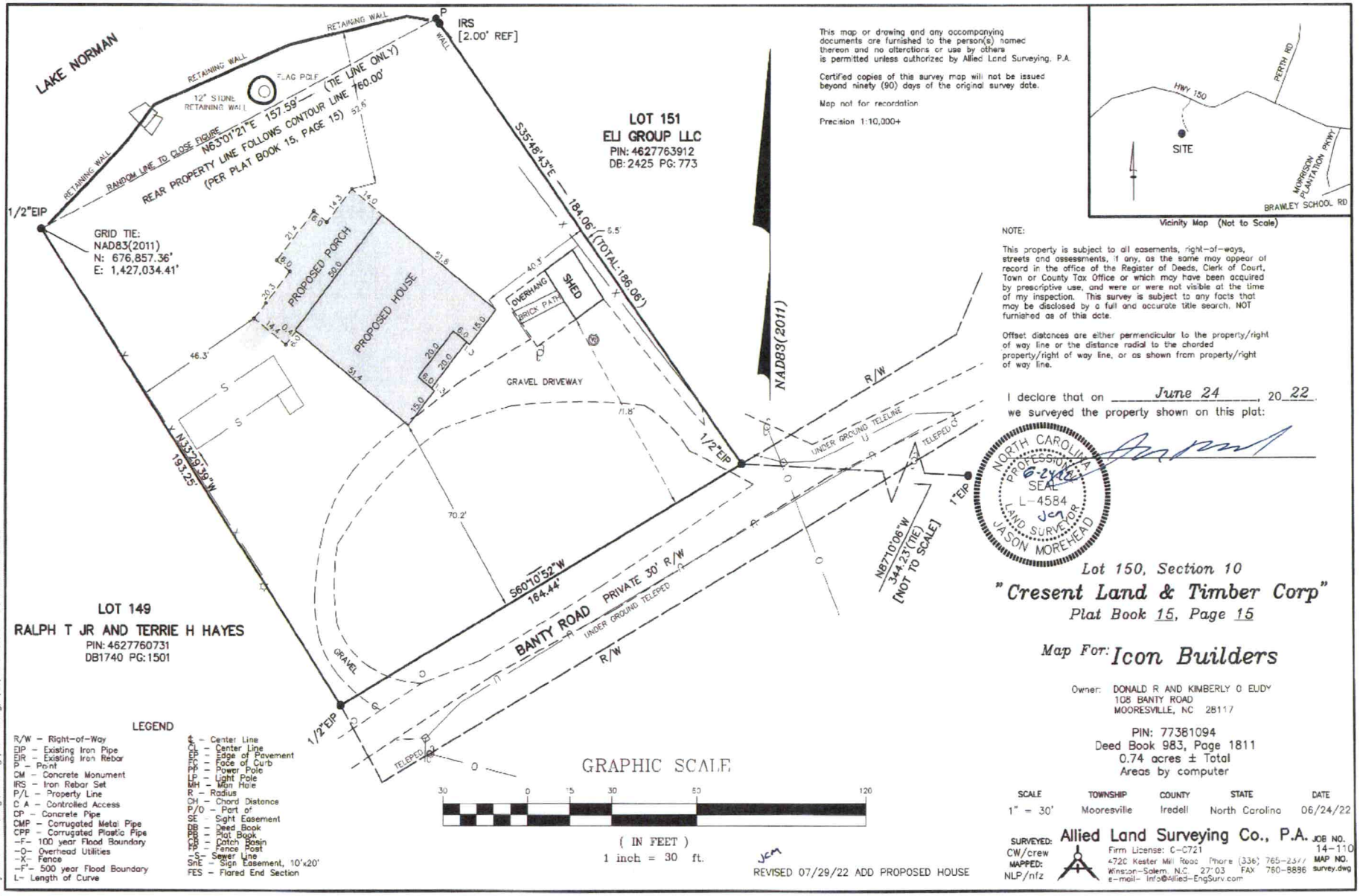
By signing below, I am acknowledging the above specifications have been met and the site is READY to be evaluated AND I understand the backhoe pit requirement and will secure those services (if applicable).

Signature Gary Carter **Date** August 1, 2022

Questions? Contact the Environmental Health Offices below:

Statesville Office
349 North Center Street (2nd Floor Building Standards)
Statesville, NC 28677-4063
Phone: (704)878-5305 ext. 3456

Mooresville Office
610 East Center Avenue (2nd Floor Govt. Center South)
Mooresville, NC 28115-2548
Phone: (704)660-3625



This map or drawing and any accompanying documents are furnished to the person(s) named thereon and no alterations or use by others is permitted unless authorized by Allied Land Surveying, P.A.

Certified copies of this survey map will not be issued beyond ninety (90) days of the original survey date.

Map not for recordation

Precision 1:10,000+

Vicinity Map (Not to Scale)

NOTE:

This property is subject to all easements, right-of-ways, streets and assessments, if any, as the same may appear of record in the office of the Register of Deeds, Clerk of Court, Town or County Tax Office or which may have been acquired by prescriptive use, and were or were not visible at the time of my inspection. This survey is subject to any facts that may be disclosed by a full and accurate title search. NOT furnished as of this date.

Offset distances are either perpendicular to the property/right of way line or the distance radial to the chorded property/right of way line, or as shown from property/right of way line.

I declare that on June 24, 2022 we surveyed the property shown on this plat:

NORTH CAROLINA PROFESSIONAL SEAL L-4584 LAND SURVEYOR JASON MOREHEAD 6-24-22 JCM

Lot 150, Section 10

"Cresent Land & Timber Corp"

Plat Book 15, Page 15

Map For: Icon Builders

Owner: DONALD R AND KIMBERLY O ELDY
108 BANTY ROAD
MOORESVILLE, NC 28117

PIN: 77381094
Deed Book 983, Page 1811
0.74 acres ± Total
Areas by computer

SCALE	TOWNSHIP	COUNTY	STATE	DATE
1" = 30'	Mooresville	Iredell	North Carolina	06/24/22

SURVEYED: CW/crew
MAPPED: NLP/nfz

Allied Land Surveying Co., P.A.
Firm License: C-0721
4720 Kester Mill Road Phone (336) 765-2377
Winston-Salem, N.C. 27103 FAX 760-8896
e-mail- info@Allied-EngSurv.com

JOB NO. 14-110
MAP NO. survey.dwg

LEGEND

R/W – Right-of-Way
EIP – Existing Iron Pipe
EIR – Existing Iron Rebar
P – Point
CM – Concrete Monument
IRS – Iron Rebar Set
P/L – Property Line
C A – Controlled Access
CP – Concrete Pipe
CMP – Corrugated Metal Pipe
CPP – Corrugated Plastic Pipe
-F- 100 year Flood Boundary
-O- Overhead Utilities
-X- Fence
-F'- 500 year Flood Boundary
L- Length of Curve

℄ – Center Line
CL – Center Line
EP – Edge of Pavement
FC – Face of Curb
PP – Power Pole
LP – Light Pole
MH – Man Hole
R – Radius
CH – Chord Distance
P/O – Part of
SE – Sight Easement
DB – Deed Book
PB – Plat Book
CB – Catch Basin
FP – Fence Post
-S- Sewer Line
SnE – Sign Easement, 10'x20'
FES – Flared End Section

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

JCM

REVISED 07/29/22 ADD PROPOSED HOUSE

X:\Projects\14-110\dwg\building permit.dwg, 7/29/2022 2:19:04 PM, VersaLink C7030