ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # AP-319583

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

PIN # 4639 -- 64--0240

APPLICANT/OWNER: JOHN BERRY | APPLICANT ADDRESS: 110 WATERBURY DRIVE, MOORESVILLE, N.C. 28117

SITE ADDRESS: 110 WATERBURY DRIVE, MOORESVILLE, N.C. 28117 | PHONE: 603-566-0751 | ALT. PHONE —

SITE DIRECTIONS: (S) ON 21, (R) ON PERTH, (R) ON FERN HILL, (L) ON NORTHINGTON WOODS, (L) ON WATERBURY, LOT ON (R)

SAP CONTROLLED: ☐ YES ☑ NO

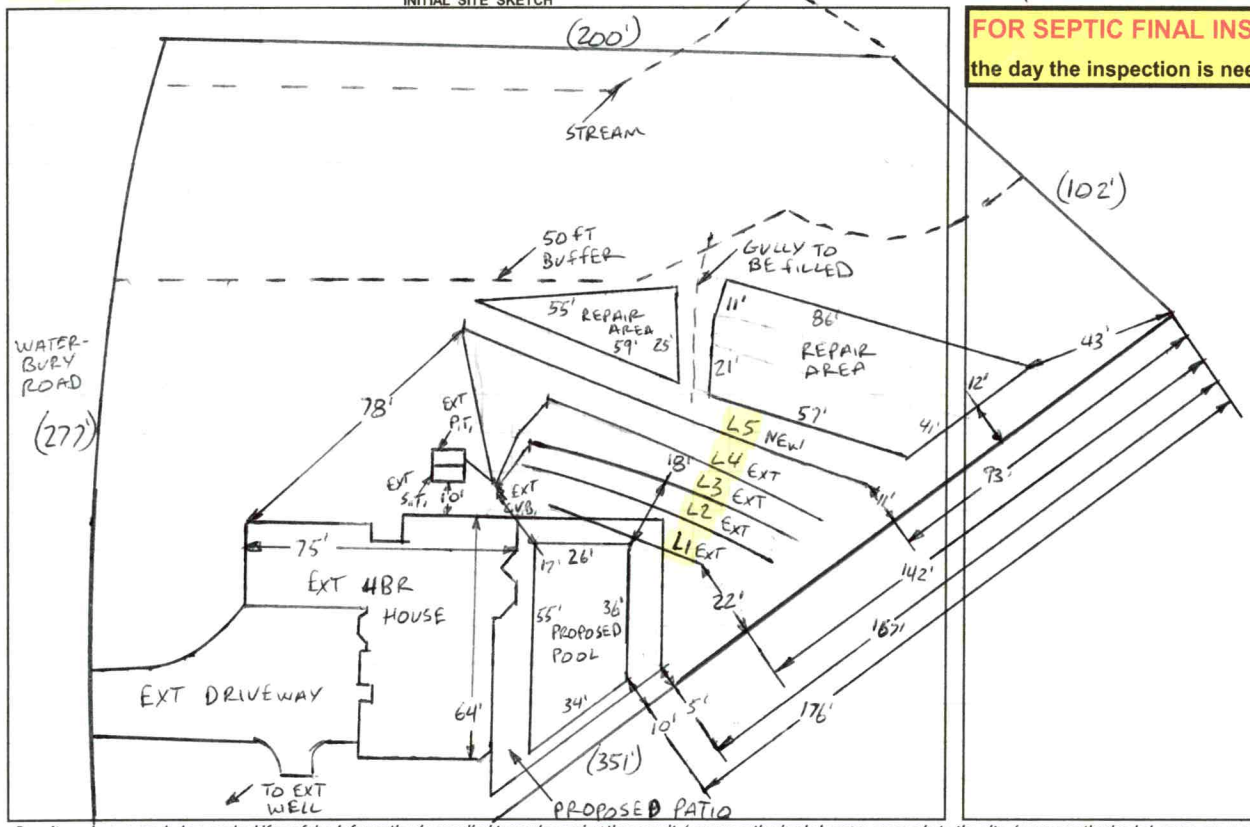
SUBDIVISION: NORTHINGTON WOODS | SECTION: — | LOT # 28 | LOT AREA: 1.097 AC | DESIGN FLOW: 480GPD | L.T.A.R.: 0.3 (0.275) REPAIR

Septic Tank	EXT 1000 (gal)	STB	EXT	Date	EXT	☐ New System	☐ Repair	☑ Expansion	System Type: I II III (IV) V VI	☑ Residence	No. Bedrooms 4	Water Supply
Pump Tank	EXT 1000 (gal)	PT	EXT	Date	EXT	System Description:	EXT LPP PPBPS + LPP PPBPS (HORIZONTAL)			☐ Business	No. Persons 8	☑ Private EXT
Pump Make	EXT	Model	EXT	Serial #	EXT	Repair System Description:	50% REDUCTION			☐ Other	No. Employees —	☐ Public
# Nitrification Fields	1	# Lines	EXT(2)+1	Linear Ft	EXT(160)+120FT	Maintenance Agreement Required:	☑ YES	☐ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width	EXT+36IN	Trench Bottom Depth (Low side)	23IN	Gravel Depth	—		☐ GRAVITY	☑ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTER, UTILIZE LOW PRESSURE PIPE DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH DEPTH, GULLY MUST BE FILLED.

MAINTAIN 50FT FROM ALL WELLS, ALL PARTS OF SEPTIC TO BE 15FT FROM WATERS EDGE of POOL.
5/32" hole drilled

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.

1IN=50FT
S.T.=SEPTIC TANK
P.T.=PUMP TANK
CVB=CENTRAL VALVE BOX
EXT=EXISTING
ABANDON L1= EXT 45FT
ABANDON L2= EXT 75FT
L3= EXT 77FT
L4= EXT 83FT
L5= NEW 120FT
PRESSURE HEAD = 2FT
PIPE DIAMETER= 1¼ IN
5/32 HOLE SIZE
DOSE VOLUME=230GAL
27 PANELS NEEDED
DRAW DOWN=11 IN
GPM=26.25
RUNTIME=8.75 MINS

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: JB | Date: 8/27/21 | Installed by: Lentz Wastewater

IMPROVEMENT PERMIT by: Burnt C. White | Date: 8-26-2021 | OPERATION PERMIT by: Maria Dotson | Date: 10/21/21

AUTHORIZATION TO CONSTRUCT by: Burnt C. White | Date: 8-26-2021 | 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 #: 4639-64-0240
COUNTY: IREDELL

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

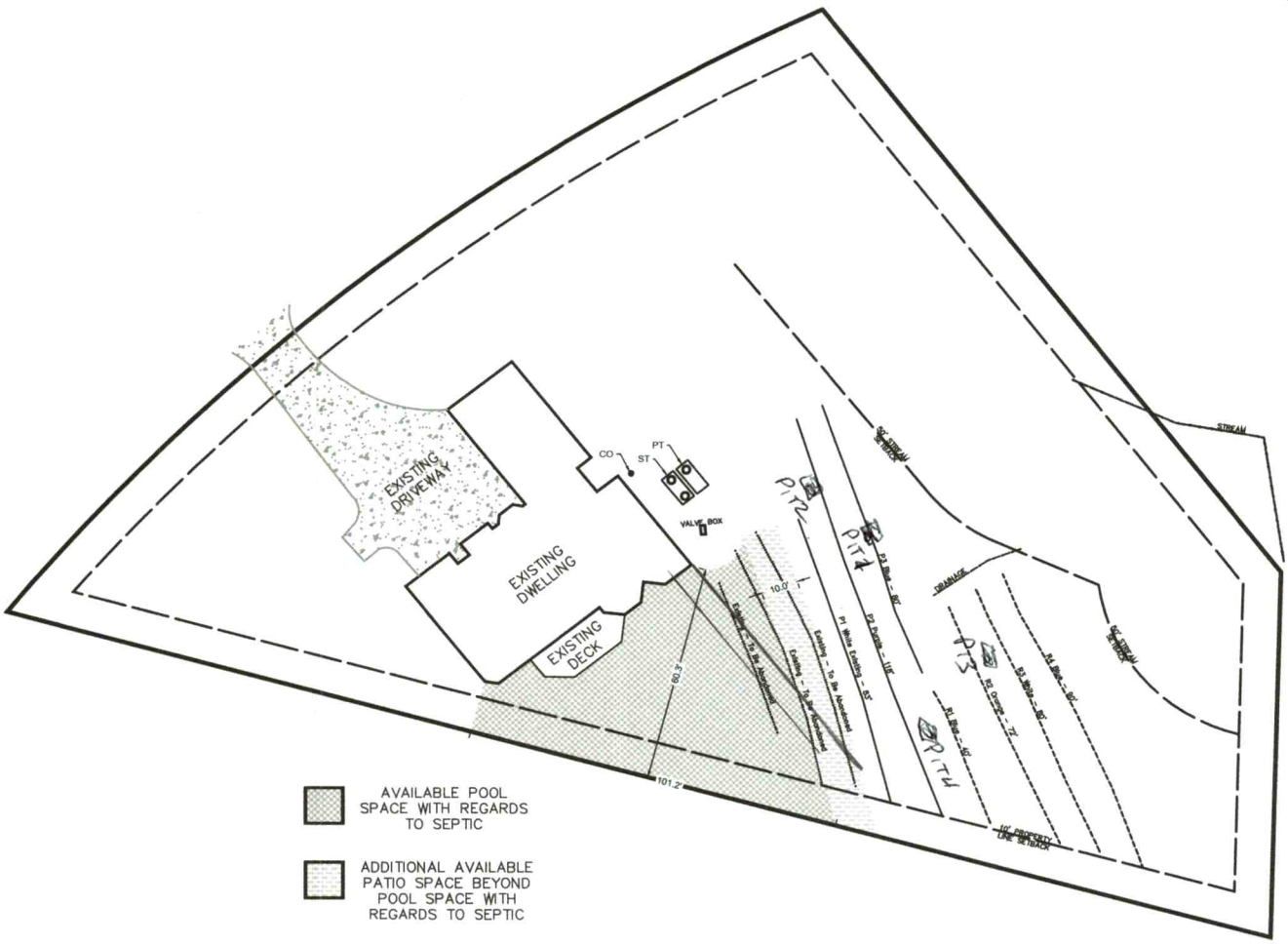
OWNER: JOHN BERRY
APPLICATION DATE 6-21-2021
ADDRESS: 110 WATERBURY DRIVE, MOORESVILLE, N.C. 28117
DATE EVALUATED: 8-10-2021
PROPOSED FACILITY: 4BR
PROPOSED DESIGN FLOW (.1949): 480 GPD
PROPERTY SIZE: 1.097 AC
LOCATION OF SITE: 110 WATERBURY DRIVE, MOORESVILLE, N.C 28117
PROPERTY RECORDED: YES
WATER 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LINEAR SIDE 28%	0-8	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT FEW FI	66"+	NA	NA	PS .3
		8-24	C, SBK	FR, S, P, SEXP					
		24-66	CL, WSBK	FR, SS, SP, SEXP					
2	HEAD 25%	0-6	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT FEW FI	60"+	NA	NA	PS .3
		6-32	C, SBK	FR, S, P, SEXP					
		32-60	CL, WSBK	FR, SS, SP, SEXP					
3	LINEAR SIDE 20%	0-8	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT FEW FI FEW Y/B IN OLD ROOT CHANNEL	57"+	NA NEAR STUMP HOLE	NA	PS .275
		8-34	C, SBK	FR, S, P, SEXP					
		34-57	CL, WSBK	FR, SS, SP, SEXP					
4	LINEAR SIDE 22%	0-11	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT FEW FI	52"+	NA	NA	PS .3
		11-31	C, SBK	FR, S, P, SEXP					
		31-52	CL, WBK	FR, SS, SP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LPP PPBPS	LPP PPBPS
Site LTAR	0.3	0.275

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bryant C. White
OTHER(S) PRESENT: TREVOR HACKNEY

COMMENTS:



0 1IN=50ft 50 100 Feet

SCALED FOR 8.5"X11" SHEET

SHEET TITLE

Property Layout

PROJECT CONTACT: K. Green	919-629-6403
DRAWN BY: K. Green	CREATED ON: 4/19/2021
REVISED BY: G. Rhodes	REVISED ON: 8/12/2021

SHEET NAME:

WW-1

Owner Information:
John Berry
110 Waterbury Drive
Mooresville, NC 28117

Property Information:
110 Waterbury Drive
Mooresville, NC 28117
Iredell County
PIN: 4639640240.000

GENERAL NOTES

1)BOUNDARY INFORMATION TAKEN FROM PLAT SURVEY (BK 47 PG 86) PERFORMED BY LAKE NORMAN SURVEYING & ENGINEERING PLLC.

2)LOCATION OF SEPTIC COMPONENTS (EXISTING AND PROPOSED) TAKEN FROM ENGINEERS SURVEY.

3)DRAWING DOES NOT REPRESENT A SURVEY PRODUCT.

AWT
Engineers and Soil Scientists
Agri-Waste Technology, Inc.
501 N. Salem Street, Suite 203
Apex, North Carolina 27502
919-859-0669
www.agriwaste.com

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

RECEIVED JUL 1 2 2021

Iredell County Health Department – Environmental Health Division

PAGE 1: *APPLICATION FORM* AP-319583 $500.00

Relocation

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: John Berry **Address:** 110 Waterbury Dr. Mooresville, NC **Zip:** 28117
Applicant Email: jcberry1971@gmail.com **Phone:** 603-566-0751 **Alt. Phone:**
Owner Name: (Same) **Address:** (Same) **Zip:** (Same)
Owner Email: (Same) **Phone:** (Same) **Alt. Phone:**

Property Information:

Street Address: 110 Waterbury Dr. Mooresville, NC 28117
Subdivision Name: Northington Woods **Section/Phase:** **Lot Number:** 28
Driving Directions:

Site Development Information: ***(check or complete ALL that apply***

CHECK FOUNDATION TYPE

( ) 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: 6
(X) Swimming Pool move septic lines for pool space
(X) Other Addition/Structure:

(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 (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:** 2007
( ) No Preference ( ) Alternative ( ) 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?**
( ) 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: _____ 6/21/21
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

Public Health
Prevent. Promote. Protect.
Iredell County Health Department

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, _____, 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.

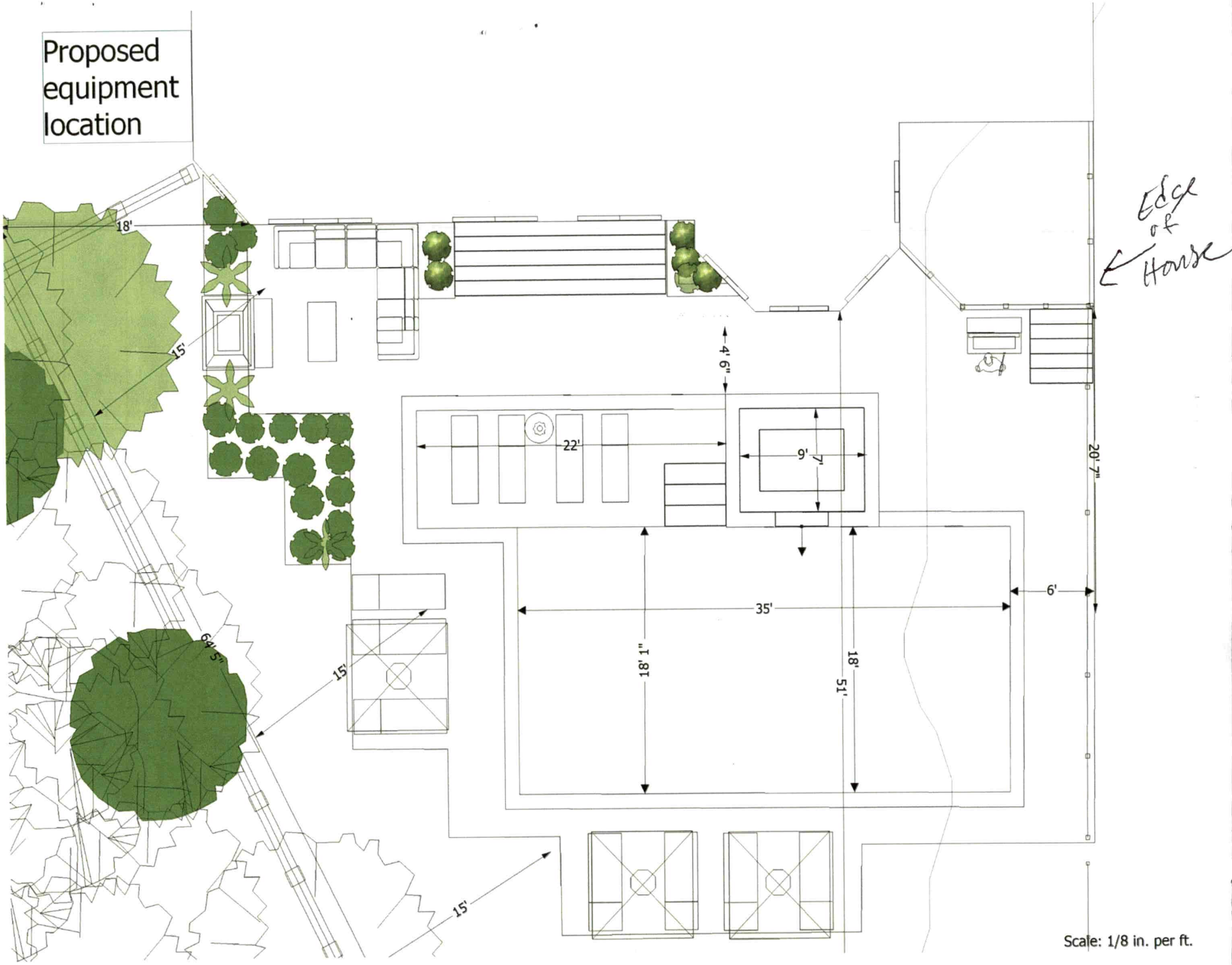
- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

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.

_____ 07/12/2021
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


Proposed equipment location
18'
15'
64' 5"
15'
15'
4' 6"
22'
9'
7'
20' 7"
35'
6'
18' 1"
18'
51'
Edge of House
Scale: 1/8 in. per ft.

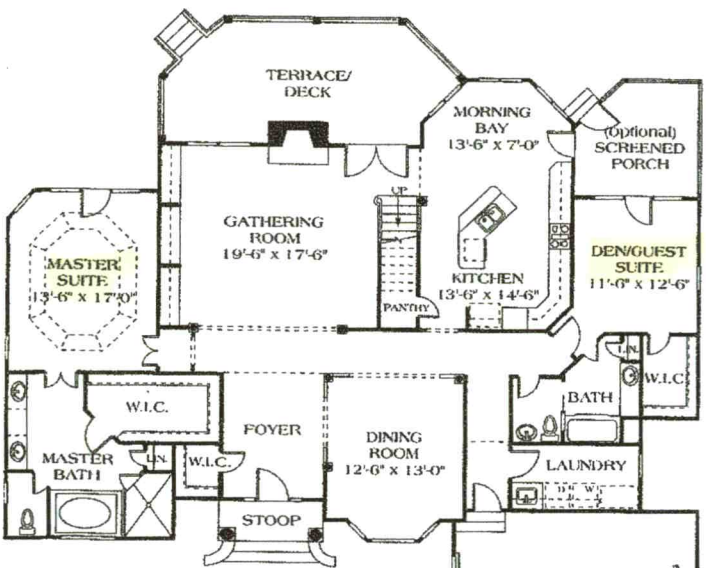
Ashworth

D-3460

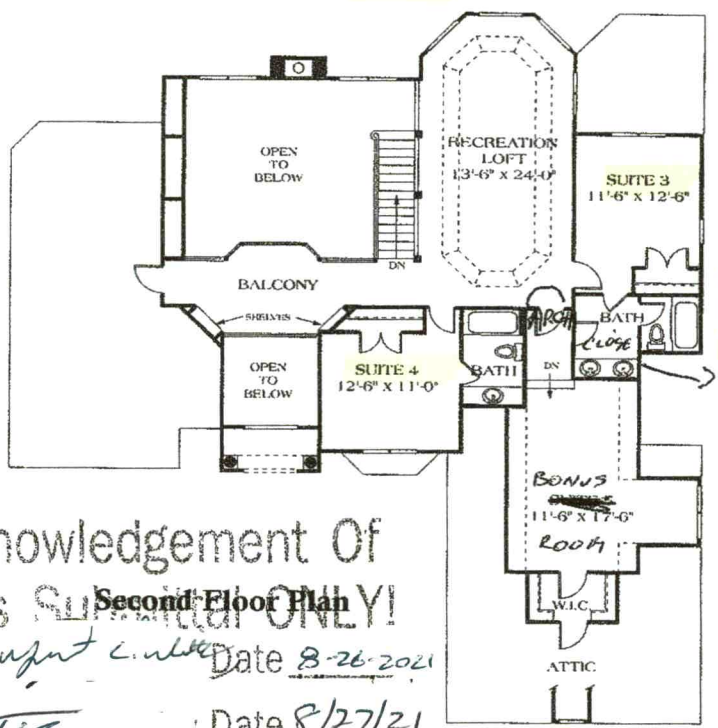


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64



First Floor Plan



Second Floor Plan

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P.J.

Acknowledgement Of
Plans Submitted ONLY!
Buyer's Initials Date 8-26-2021
Date 8/27/21

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PLAN SPECIFICATIONS

First Floor	2,240	Sq.Ft.	**Bedrooms**	5
Second Floor	1,343	Sq.Ft.	**Baths**	4
TOTAL	3,583	Sq.Ft.	**Width**	64'-0"
Garage	560	Sq.Ft.	**Depth**	68'-6"
			Foundation	Crawlspace
			Price Code	E

living concepts
Home plans by Frank Sinatra
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