IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 21823

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

PIN # 4638012721

APPLICANT/OWNER: Jefferey Haughland APPLICANT ADDRESS: 110 Sherbrook Ln

SITE ADDRESS: 110 Sherbrook Ln. Mooresville, NC 28117 PHONE: 704-578-4951 (Kathy) ALT. PHONE ———

SITE DIRECTIONS: Hwy 150 W → R on Waddell → R on Hermance → L on Hollycock → R on Sherbrook → lot on R SAP CONTROLLED: ☑ YES ☐ NO

SUBDIVISION: Fishermans Cove SECTION: — LOT # 2 LOT AREA: .570 ac DESIGN FLOW: 480gpd L.T.A.R.: .31-3 repair

Septic Tank 1000 (gal)	STB 1012	Date 3/5/18	☑ 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: 25% reduction			☐ Business	No. Persons 8	☐ Private
Pump Make ———	Model ———	Serial # ———	Repair System Description: LP PPBPS			☐ Other	No. Employees ———	☑ Public
# Nitrification Fields 1	# Lines 4	Linear Ft 400'	Maintenance Agreement Required:	☐ YES	☑ NO	☐ Slab	☑ Crawl Space	☐ Community
Trench Width 36"	Trench Bottom Depth(Low side) 24"/28" high side	Gravel Depth —		☑ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing

Comments / Conditions:

INITIAL SITE SKETCH

See attached site plan by The Oaks Group, PA

AS BUILT SKETCH

see attached drawing for as built

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**

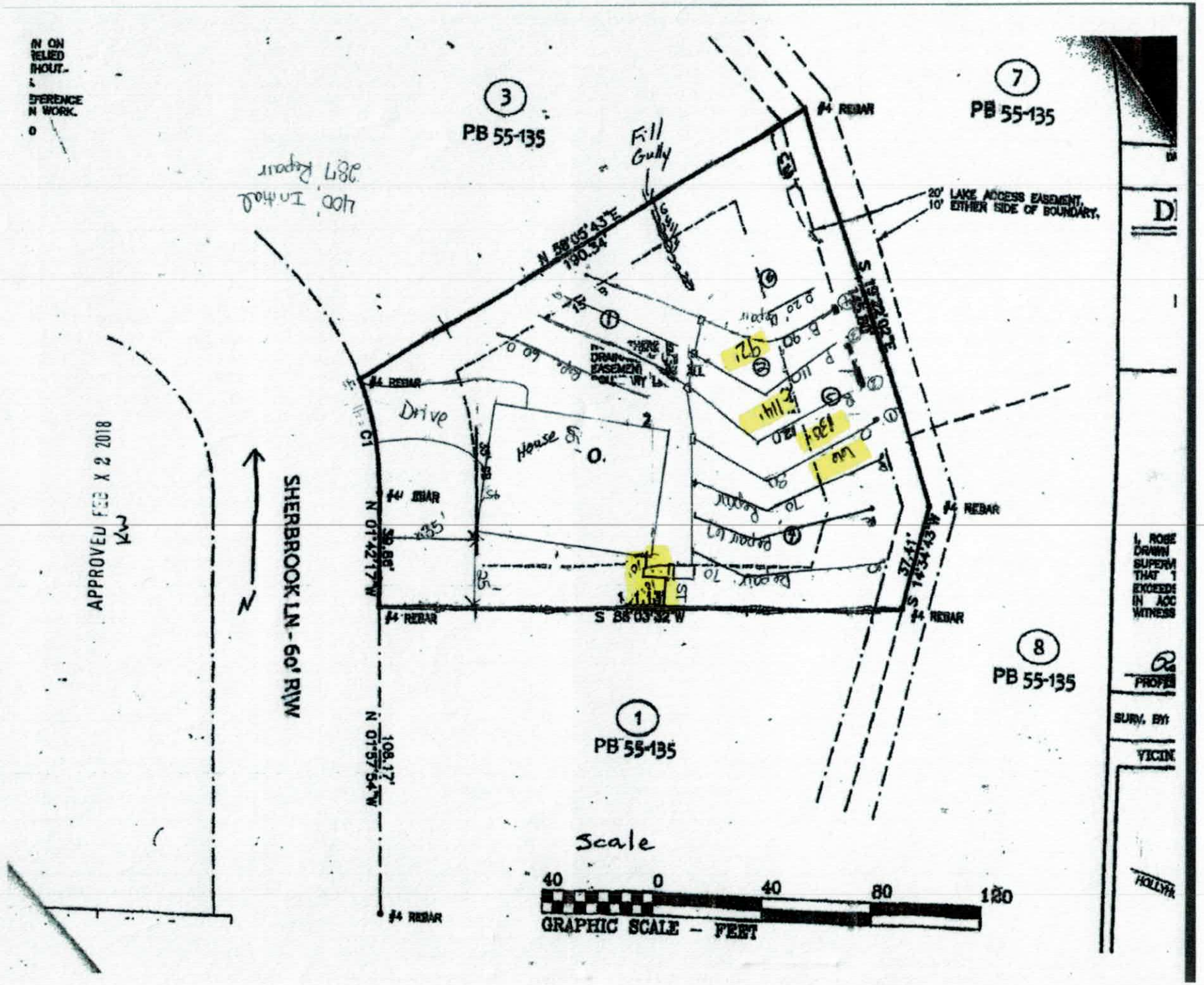
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☑ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 2-5-18 Installed by: Steve Jordan Carla C. Cave

IMPROVEMENT PERMIT by: Kayla Watson Date: 2-2-18 OPERATION PERMIT by: Date: 10/24/18

AUTHORIZATION TO CONSTRUCT by: Kayla Watson Date: 2-2-18 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 inspector to confirm your inspection time.


3
PB 55-135
7
PB 55-135
8
PB 55-135
1
PB 55-135
#4 REBAR
Fill
Gully
20' LAKE ACCESS EASEMENT,
10' EITHER SIDE OF BOUNDARY.
N 58°05'43"E
150.54'
S 19°24'02"E
155.80'
Drive
House
SHERBROOK LN - 60' R/W
APPROVED FEB X 2 2018
KW
N 01°42'17"W
88.88'
S 88°03'32"W
S 14°34'43"W
37.41'
N 01°57'54"W
108.17'
Scale
40 0 40 80 120
GRAPHIC SCALE – FEET

THE OAKS GROUP, PA

To: Iredell County Environmental Health Department (ICHD)

From: Kathleen Saunders, LSS

RE: 110 Sherbrook Lane

Date: January 30, 2018

Attached is the septic specification information required to permit 110 Sherbrook Lane for an Improvement Permit and/or Construction Authorization Permit in Iredell County via the Expedited Review Process.

The attached information is not an Improvement Permit or an Authorization to Construct, and is only to assist the ICHD with permitting. The ICHD has to approve each lot and only the ICHD can issue these permits. The system should be installed according to the ICHD permits, policies, and NC Rules, which these specifications are in accordance with. If the ICHD wishes to change tank locations, distribution devices, etc they may do so at their discretion.

All information and specifications have been prepared in conjunction with ICHD permitting guidelines for the current lot owners to acquire an Improvement Permit and/or Authorization to Construct on this lot. It is ultimately the ICHD's responsibility to verify all specifications, including soil descriptions, before permitting and/or septic system installation.



Kathleen Saunders

Sherbrooke Lot 2 Fast Track - The Oaks Group, PA

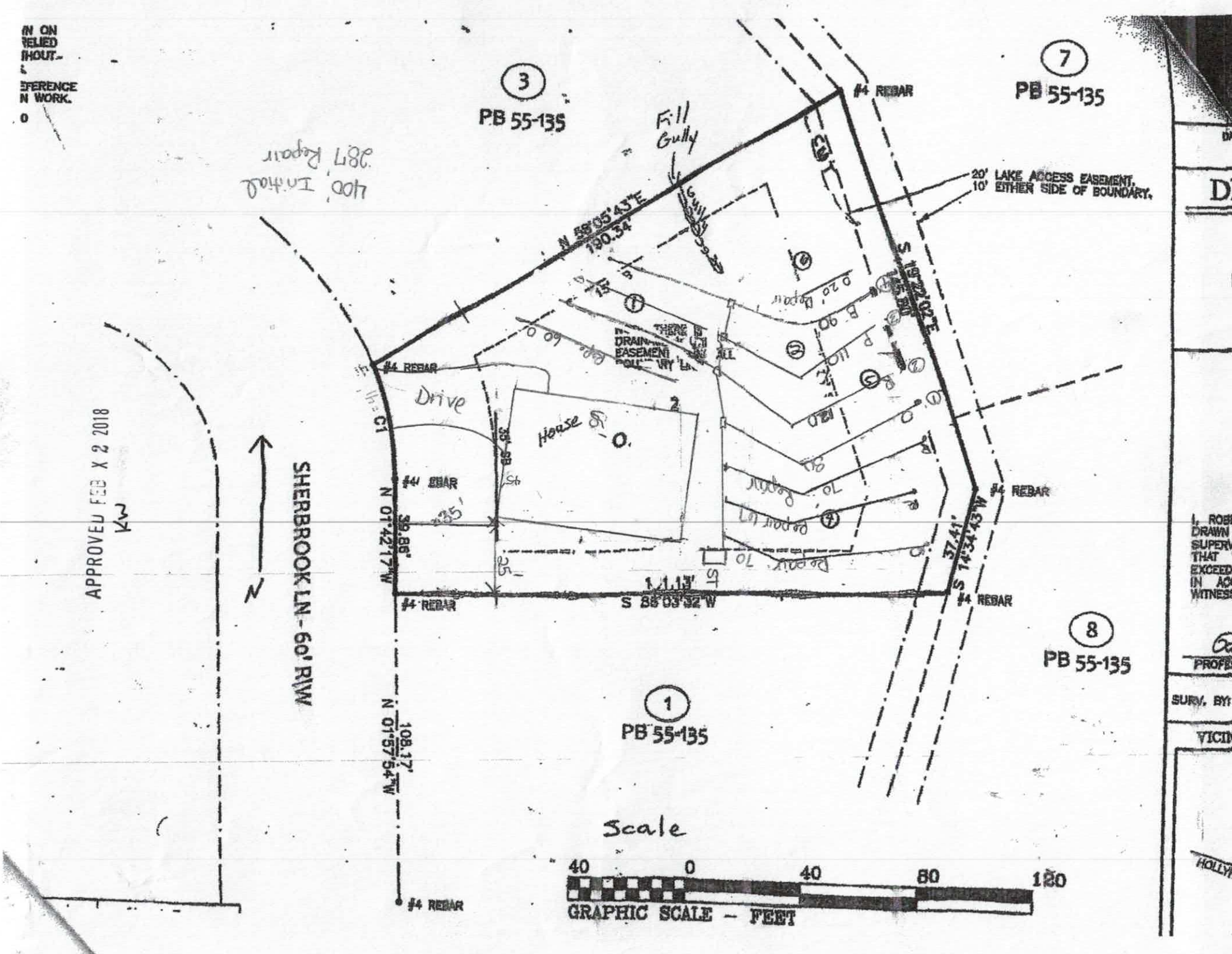
Number of Bedrooms	**4**
Basement or Crawl	**Crawl Space**
Design Flow (gpd)	**480**
Primary System LTAR (gpd/ft2)	**0.3 Per Existing Permit**
Primary System Type	**25% Reduction**
No. Lines	4 (See Table)
Total Linear Feet	400
Trench Width	3' min.
Trench Spacing	9' min.
Distribution Device	Drop Boxes
Tank Size	1000 gallon tank
Max Trench Bottom Depth (Low Side)	24" Per Existing
Maintenance Agreement Required	No
Repair System	**LP PPBPS**
Total Linear Feet	287
Repair Loading Rate	0.3 Per Existing

Table: Summary of Primary and Repair Nitrification Line Specifications

Line No.	Use	Line Color	System Type	Line Length (Ft.)
1	Repair	Orange	LP PPBPS	70
2	Repair	Red	LP PPBPS	67
3	Repair	Pink	LP PPBPS	70
4	System	Orange	25% Reduction	80 endfed
5	System	Orange	25% Reduction	120 centerfed
6	Repair	Red	LP PPBPS	60
7	System	Pink	25% Reduction	110 centerfed
8	System	Blue	25% Reduction	90 centerfed
9	Repair	Orange	LP PPBPS	20
				Total System: 400'
				Total Repair: 287'

Note: Keep proper setbacks to foundation drains
Distribution devices and tank locations can be altered at ICHD's discretion
Tanks must be set to achieve gravity flow once final foundation placement is set

APPROVED FEB X 2 2018
KW


3
PB 55-135
7
PB 55-135
8
PB 55-135
1
PB 55-135
#4 REBAR
Fill
Gully
N 58°05'43"E
190.34'
S 19°22'02"E
145.80'
20' LAKE ACCESS EASEMENT,
10' EITHER SIDE OF BOUNDARY.
THERE IS
DRAIN
EASEMENT
Drive
House
#4 REBAR
N 01°42'17"W
99.88'
S 88°03'32"W
111.13'
S 14°34'43"W
37.41'
#4 REBAR
#4 REBAR
#4 REBAR
C1
APPROVED FEB X 2 2018
KW
SHERBROOK LN - 60' RIW
N 01°57'54"W
108.17'
Scale
40 0 40 80 120
GRAPHIC SCALE - FEET

RECEIVED JAN 3 1 2018

IREDELL COUNTY HEALTH DEPARTMENT #218231

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM* Paid $225.00 Int. Redraw

Application For:

( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment

(X) Septic Improvement Permit (X) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Rep

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

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: (X) 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 fe

Applicant Information: contact Kathleen Saunders (704) 578-4951

Applicant Name: Jefferey Haugland **Address:** 110 Sherbrook Ln 28117 **Phone:**

Owner Name: Same **Address:** **Phone:**

Property Information:

Street Address: 110 Sherbrook Ln Mooresville 28117

Subdivision Name: Fishermans Cove **Section/Phase:** N/A **Lot Number:** 2

Driving Directions: Hwy 150, Right on Waddell, Right on Hermance, Left on Hollycock Ln, Right on Sherbrook, Lot on Right

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

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 4
Maximum Number of Occupants: 8 max
( ) Swimming Pool
( ) Other Addition/Structure:

(X) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbi

Non-Residential Site Development:

Type of Business:
Square Footage of Building:
Maximum Number of Employee:
Maximum Number of Seats/Beds/Other:

Water Supply:

( ) 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 ( ) 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 grante right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for th 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: Emma Hall / Kathleen Saunders 1/30/18

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

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, Blake Haugland, am the legal owner(s) of the property located at 110 Sherbrook Ln, identified as PIN (Parcel Identification Number) 4638-01-2721, located in Iredell County, North Carolina.

I do hereby authorize (print legal representative/company name) The Oaks Group, 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.

Signature of Owner(s) — Date: 1/30/18

Signature of Witness — Date

Please return this signed form to the appropriate office:

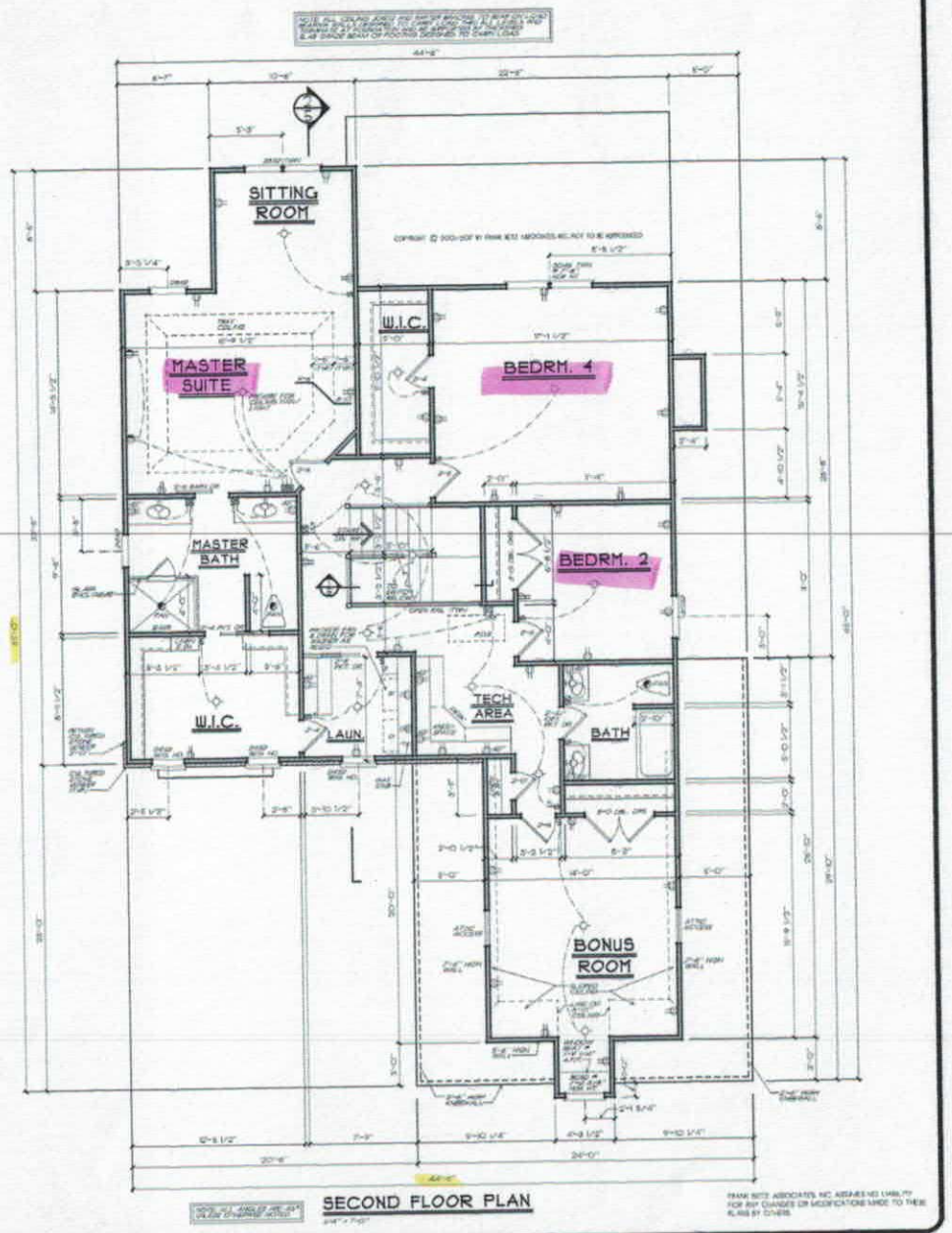
Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

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

Acknowledgement of
Plans Submittal ONLY!

Date 2-2-18

Date 2-5-18



SECOND FLOOR PLAN

WARRANTY AND LIABILITY

VANDER HARR RESIDENCE
MOORESVILLE, N.C.

SECOND FLOOR PLAN

THE FREEMAN

FRANK BETZ ASSOCIATES, INC.
DESIGNERS OF CUSTOM AND STOCK HOMEPLANS
3580 GEORGE BUSBEE PARKWAY
SUITE 150
KENNESAW, GEORGIA 30144
770-421-0888 888-717-8003

SHEET 4 OF 5

GENERAL NOTES

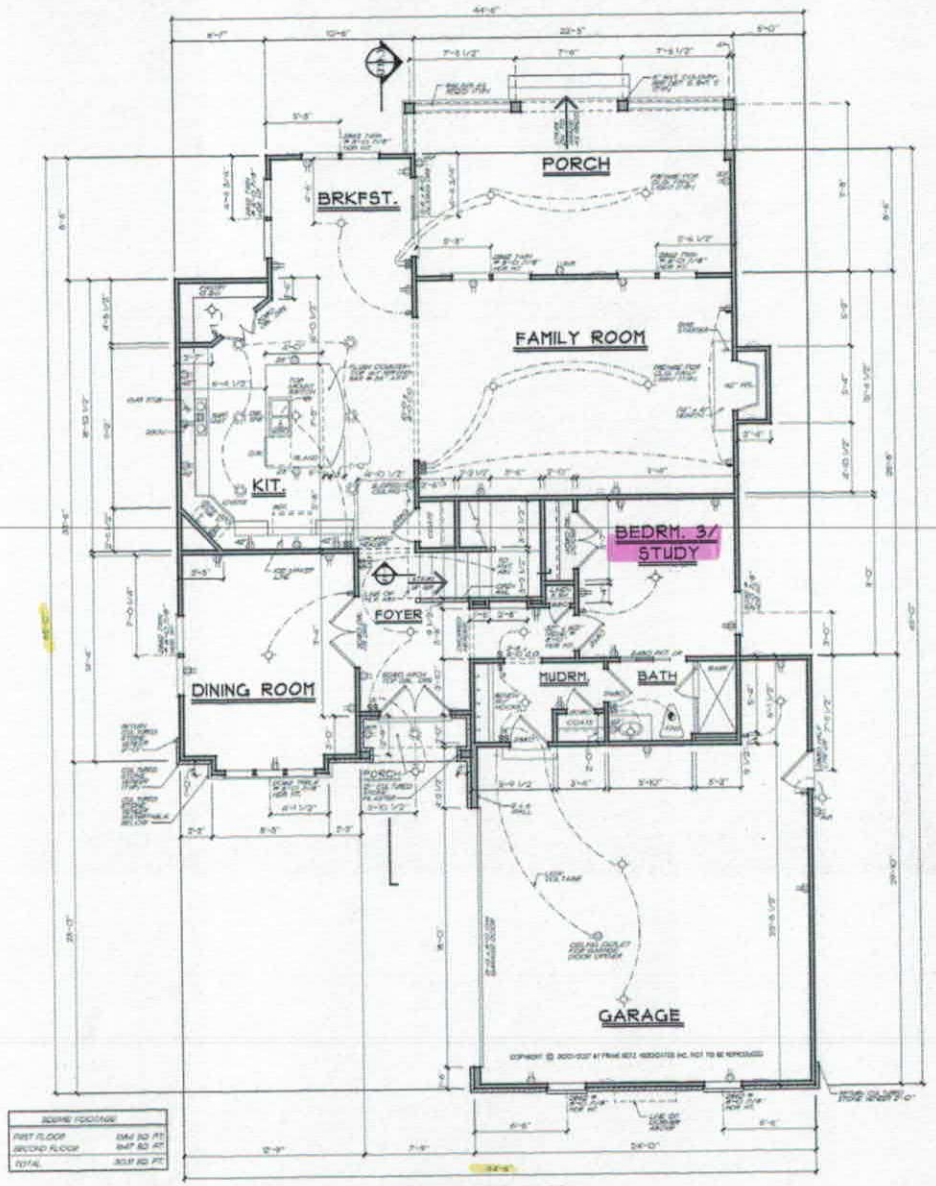
GENERAL FRAMING NOTES

WARRANTY AND LIABILITY

Acknowledgement of Plans Submittal ONLY!

Date 2-2-18

Date 2-5-18



FIRST FLOOR PLAN

VANDER HARR RESIDENCE
MOORESVILLE, N.C.

FIRST FLOOR PLAN

THE FREEMAN

FRANK BETZ ASSOCIATES, INC.
DESIGNERS OF CUSTOM AND STOCK HOMEPLANS
3350 GEORGE BUSBEE PARKWAY SUITE 150
KENNESAW, GEORGIA 30144
770-421-0888 888-717-3003

SHEET 3 OF 5

IREDELL COUNTY

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

APPLICATION NUMBER
218231
Issue Date: 01/25/2018

ZONING PERMIT

Open Space

Parcel Number	Street Address	Jurisdiction
4638012721.000	110 SHERBROOK LANE, MOORESVILLE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: STAMEY GRAYSON O JR+EDITH L	Applicant: MICHAEL ATHANAS & ASSO
Address: 10348 NC HIGHWAY 801 MOUNT ULLA, NC 28125	Address: 561 ENNIS RD WEDDINGTON, NC 28173
Phone:	Phone: 704-576-3887

Use Requested	Zone Code
SFD	RR

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
.570	35.00	35.00	15.00	15.00	CACL	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	126726	TOTAL FEES:	$ 77.25