PJB

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # AP 3160516

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

PIN # 4629 663 3250

APPLICANT/OWNER: 4G Design Build LLC APPLICANT ADDRESS: 488 Pineville Rd Troutman, NC 28677

SITE ADDRESS: 131 Windwood Ln Troutman NC PHONE: 7046343647 ALT. PHONE

SITE DIRECTIONS: State Park Rd TL Morrison Farm Rd TR April Ln TL Windwood Ln 1st lot on left SAP CONTROLLED: [X] YES [ ] NO

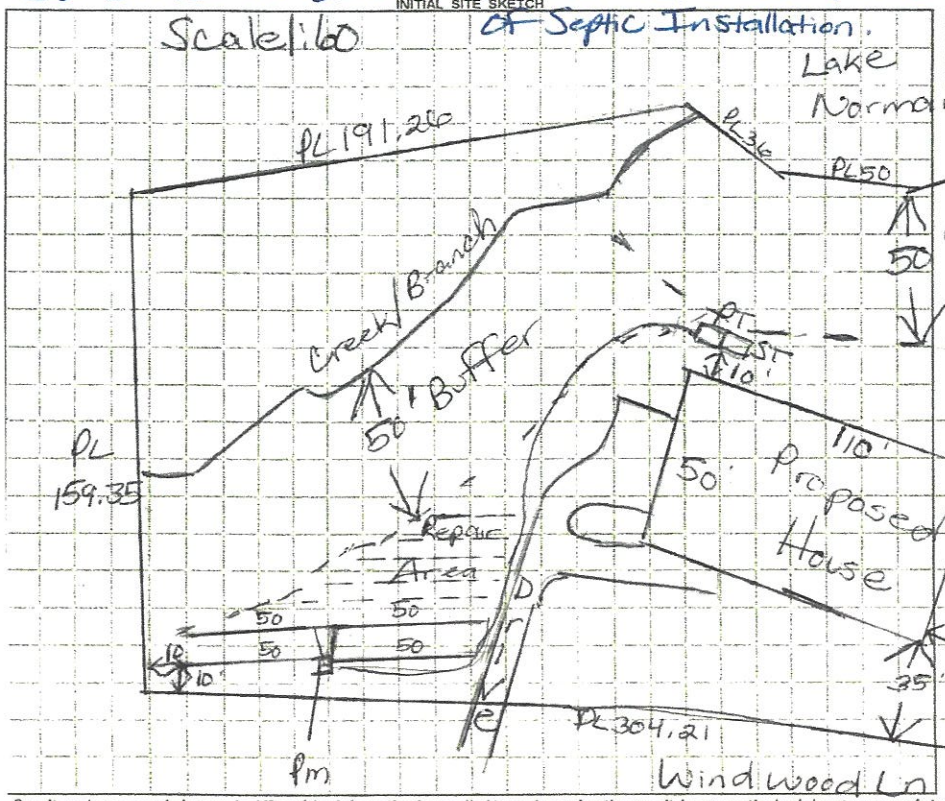
SUBDIVISION: CL & T SECTION: 17 LOT # 836 LOT AREA: 1.49 Ac DESIGN FLOW: 360 gpd L.T.A.R.: .3

Septic Tank	1000 (gal)	STB	760	Date	10/12/21	[X] New System [ ] Repair [ ] Expansion	System Type: I II III IV V VI	[X] Residence	No. Bedrooms	3	Water Supply
Pump Tank	1000 (gal)	PT	363	Date	11-9-2021	System Description: Pump-PM-PPBPS		[ ] Business	No. Persons	6	[X] Private
Pump Make	ZOELLER	Model	BN153	Serial #		Repair System Description: LP PPBPS		[ ] Other	No. Employees		[ ] Public
# Nitrification Fields	1	# Lines	4@50'	Linear Ft	200'	Maintenance Agreement Required: [ ] YES [X] NO		[ ] Slab	[ ] Crawl Space		[ ] Community
Trench Width	24" min	Trench Bottom Depth(Low side)	30"	Gravel Depth	N/A	[ ] GRAVITY [X] PRESSURE		[X] Basement w/plumbing			[ ] Basement w/o plumbing

Comments / Conditions: ✱ Must keep well 100ft from Septic
Divert storm/surface water away from Septic
50' Buffer for Creek & lake must be marked at time of Septic Installation.

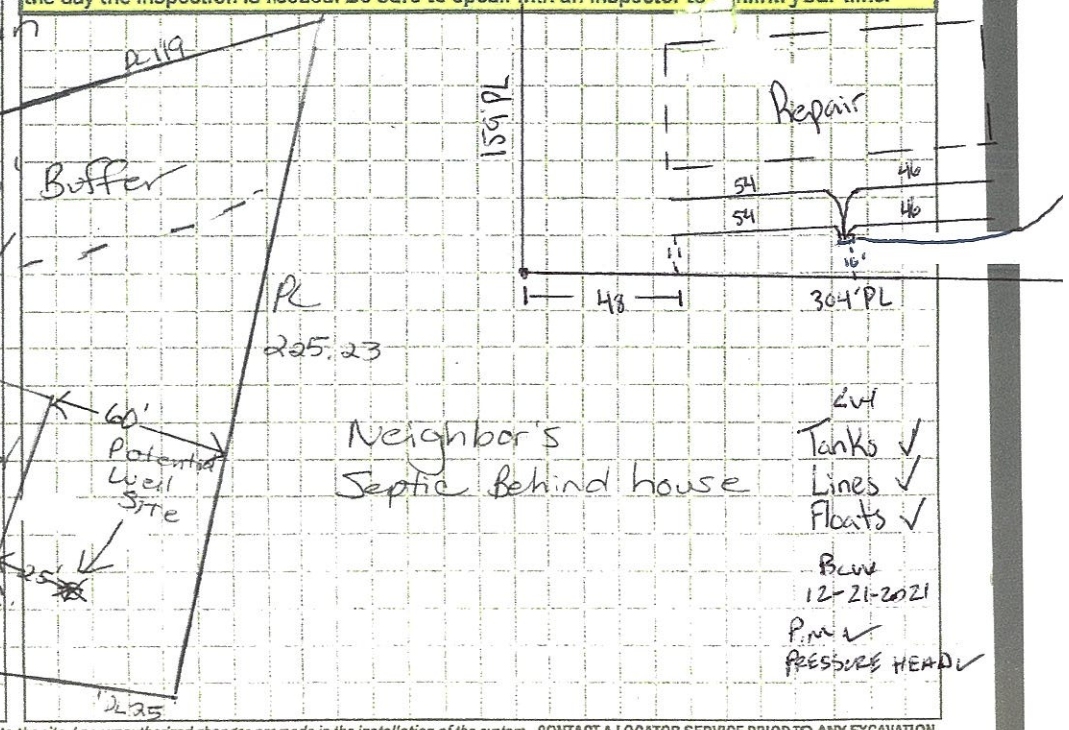
Pump to PM - 4 laps @ 1/2" sch 80 @ 5.48 gpm
Flow rate 21.92 46 panels
7.8" drawdown

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL 704 664 3701 between 8am 9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.



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.* [X] IMPROVEMENT PERMIT *with site plan valid for 60 mos.* [X] AUTHORIZATION TO CONSTRUCT *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Tommy Parr Date: Installed by: Andrew Daywalt

IMPROVEMENT PERMIT by: Maria Dotson Date: 5/5/21 OPERATION PERMIT by: Cory Wilt Date: 8/22/22

AUTHORIZATION TO CONSTRUCT by: Maria Dotson Date: 5/6/21 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION CALL 704 664 3701 between 8am 9am

EPARTMENT OF HEALTH AND HUMAN SERVICES
IVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
N-SITE WATER PROTECTION BRANCH

Sheet ___ of ___
PROPERTY ID #: 4629633250
COUNTY: Iredell

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

Applicant
OWNER: 4G Design Build LLC — APPLICATION DATE: 9/24/21
ADDRESS: 488 Pinedale Rd Troutman, NC 28677 — DATE EVALUATED: 9/24/21
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 360gpd — PROPERTY SIZE: 1.49Ac
LOCATION OF SITE: 131 Windwood Ln Troutman, NC — PROPERTY RECORDED: Y

WATER SUPPLY: [X] Private [ ] Public [ ] Well [ ] Spring [ ] Other _____ TYPE OF WASTEWATER: [X] Sewage [ ] Industrial Process [ ] Mixed
EVALUATION METHOD: [ ] Auger Boring [X] Pit [ ] Cut

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	30%	0-12	Brw SCL	wSBK, VFR, NP, SE, SP, FR					PS
		12-32	RC CL	m-wSBK, SS, SP, SE, SP, FR					
		w/Common M coa SAP			—	32"	PS	32"	.3
		32-60	L/SL SAP	massive, FR					
		(Augered hole in bottom of pit to 60"							
2	30%	0-7	Brw SCL	wSBK, SS, SP, SE, SP, FR					PS
		7-24	Rd to Brw SCL	wSBK, SS, NP, SE, SP, FR					
		24-62	Brw to Yel/Rd C/SCL		—	62"	—	—	.3
		Augered to 62" in bottom of pit							
3	27%	0-9	Brw SCL	wSBK, SS, SP, SE, SP, FR					PS
		9-32	RC	mSBK, SS, SP, SE, SP, FR					
		32-48	RC	wSBK, SS, SP, SE, SP, FR, w/few-b man					SAP Indic
		48-62	R/Yel/Brw SCL		—	62"	—	—	.3
		Augered in bottom of				Pit	to	62"	
4	26% Rep	0-48	Brw L/SCL	w-gr, NS, NP, NE, SP, FR					PS
		48-60	Brt Yel/Brw SCL	SCSBK, SS, SP, SE, SP, FR					
			Chroma 2050		—	60"	—	50"	.3 to 48"

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	~~Yert~~ PP BPS	PP BPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Maria Dotson
OTHER(S) PRESENT: _____

COMMENTS: _____

Updated February 2014

RECEIVED APR C 9 2021

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* AP-316516 $500.00

Application For:
(X) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
(X) Septic Improvement Permit (X) 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: 4G Design Build, LLC Address: 488 Pineville Rd. Zip: 28677
Applicant Email: Quinton@Build4G.com Phone: 704 634 3647 Alt. Phone: _____
✓ Owner Name: James and Tove Tyson Address: 761 White Oak Rd. Mooresville Zip: 28115
✓ Owner Email: jdtyson@Gmail.com Phone: 704 929 1902 Alt. Phone: _____

Property Information:

Street Address: 131 Windwood Lane Troutman, NC
✓ Subdivision Name: CL&T ✓ Section/Phase: 17 ✓ Lot Number: 836
Driving Directions: State Park to L on Morrison Farm Rd. TR April TL Windwood LN. 1ST lot on left

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

CHECK FOUNDATION TYPE

(X) New Single Family Residence — Maximum Number of Bedrooms: 3 — ( ) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 6 — ( ) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — (X) Basement with Plumbing
( ) Bedroom(s) Addition — ( ) Other Addition/Structure: _____ — ( ) Basement without Plumbing
( ) Repair to failing septic system ___ Tank ___ Drain lines Describe Problem: _____
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: _____

(X) 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: 25% Reduc. 3 Bedroom

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: _____ 04-01-2021
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

AUTHORIZATION TO ACT AS AGENT FOR OWNER

Any application/document/permit requiring a signature must be signed by the property owner or their authorized agent. This form shall be provided by the owner to allow specified individuals to act as agents for the owner. This form allows the specified individuals to sign or receive any application/document/permit on behalf of the owner. This form allows the authorized agent to make decisions on behalf of the owner pertaining to modifications of permits in the field. It is the responsibility of the owner to assure that any/all permit conditions specified on permits issued by this Division are followed.

I, James D Tyson, am the legal owner of the property located at 131 Windward Lane Troutman, identified as PIN(Parcel Identification Number)_____, located in Iredell County, North Carolina.

I do hereby authorize (print authorized agent/company name) Sam Gandy 4G Design Build, _____, _____, _____, to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

1. Improvement Permit (IP)/ Authorization to Construct (AC).
2. Application for soil-site evaluation (new/repair).
3. Application/permit for water well/well abandonment.
4. Application for existing system.
5. Application for Improvement Permit (IP)/ Authorization to Construct (AC).

I agree to abide by any and all decisions and/or conditions between the agent acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division. This form must be fully executed before the individual's specified above will be recognized as the authorized agent.

James D Tyson
Signature of Owner

2/10/2021
Date

Signature of Witness

2-10-2021
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

or

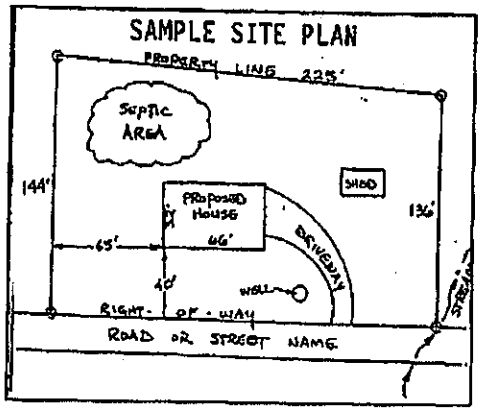
Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

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:

( ) Property Line measurements are clearly identified
( ) All proposed structures are indicated
( ) Front and side setbacks from property line
( ) 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

See next page for site plan

Maria Dotson did the expired IP # 120028

Signature: _____

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

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 130 MOORESVILLE 704-664-5281

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

PERMIT# 120028 PIN# 4629633250 ✓ DATE 5-20-04

OWNER OR CONTRACTOR Mike Helms PHONE: Business 634-2900 Home 528-3219

ADDRESS 176 Fern Hill Rd Trautman, NC 28166

LOCATION State Park Rd to Morrison Farm Rd South, TR April TL Windwood Ln 1st lot on left

SUBDIVISION ✓C L & T BLOCK / SECTION 17 LOT 8-36 LOT AREA 1.49 Acre SITE CLASS. PS DESIGN FLOW _____ L.T.A.R. .3

Septic Tank: 1000 Gallons; STB _____ Date _____

Pump Tank: 1000 Gallons; PT _____ Date _____

Pump Make: _____ Model _____ Serial No. _____

Nitrification Field: No Fields 1 Square Feet 1200' Linear Feet 400'

No Lines 3 @ 133' Trench Width 36" Max Trench Bottom Depth 30" Gravel Depth N/A

☒ New System ☐ Repair System Type: I, II, (III), IV, V, VI

System Description: Pump-PM-25% Reduction

Repair System Description: Pump-Panel Blk to 25% Reduct

Maintenance Agreement Required: ☐ Yes ☒ No

☒ House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other

No. Bedrooms 4 No. Bathrooms 3 No. Employees _____

☐ Slab ☐ Crawl Space ☒ Basement w/plumbing ☐ Basement wo/plumbing

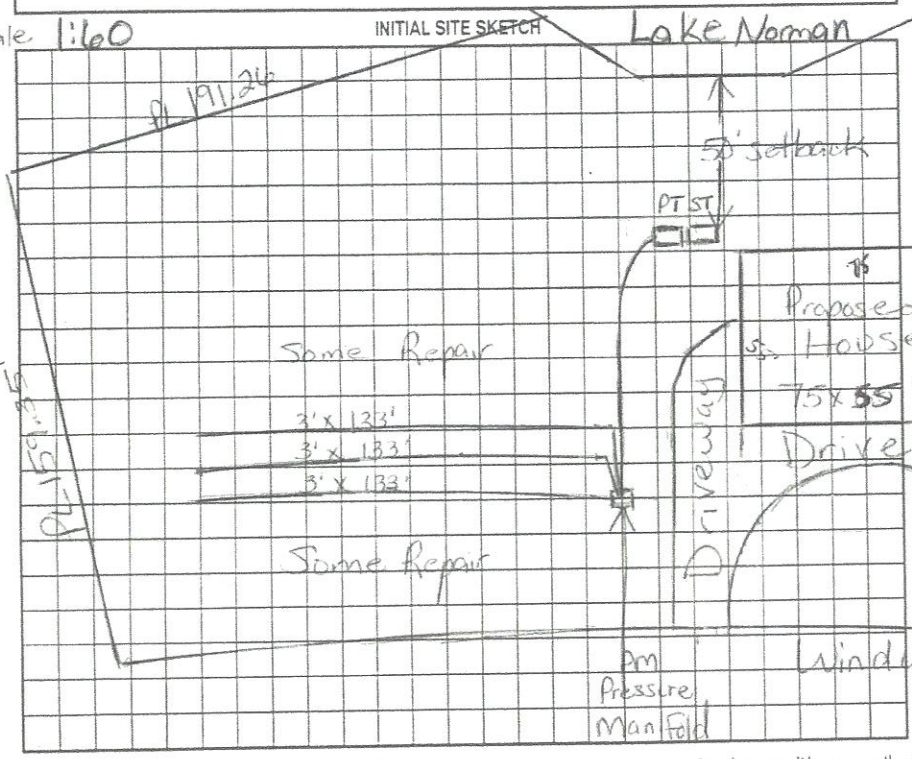
Water Supply: ☒ Individual ☐ Public ☐ Community

Comments:/Conditions: Keep Septic System at least 16' to PL, 50' to lake & 100' to well MAINTAIN SETBACKS.

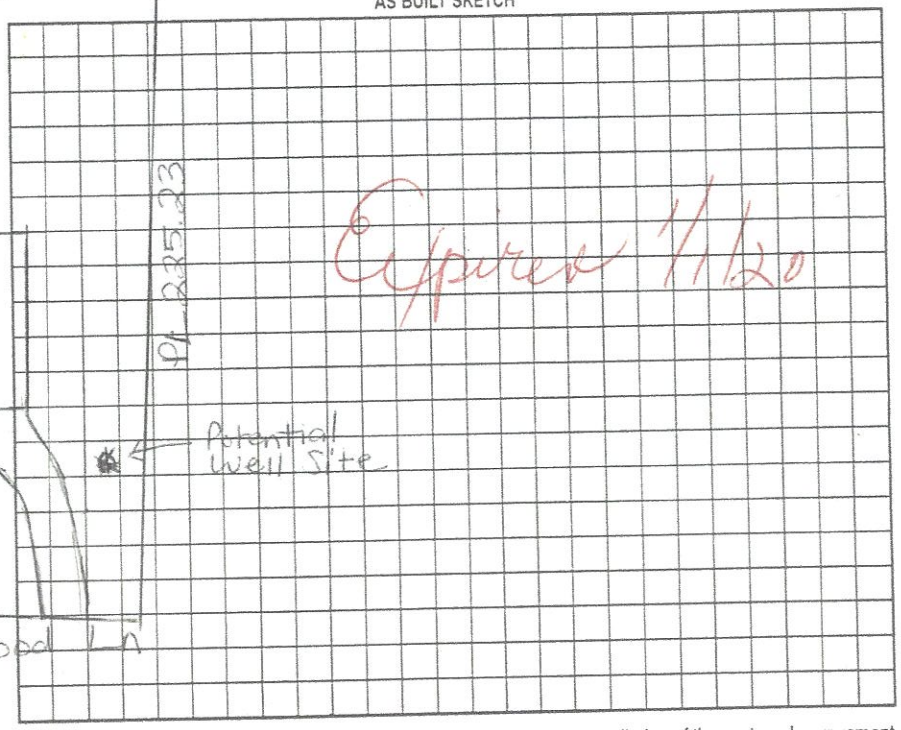
Comments:/Conditions: Site Address: 131 Windwood Ln - Iredell

Scale 1:60

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. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: _____ date _____

Improvement Permit by: _____ R.S. date 5/20/04

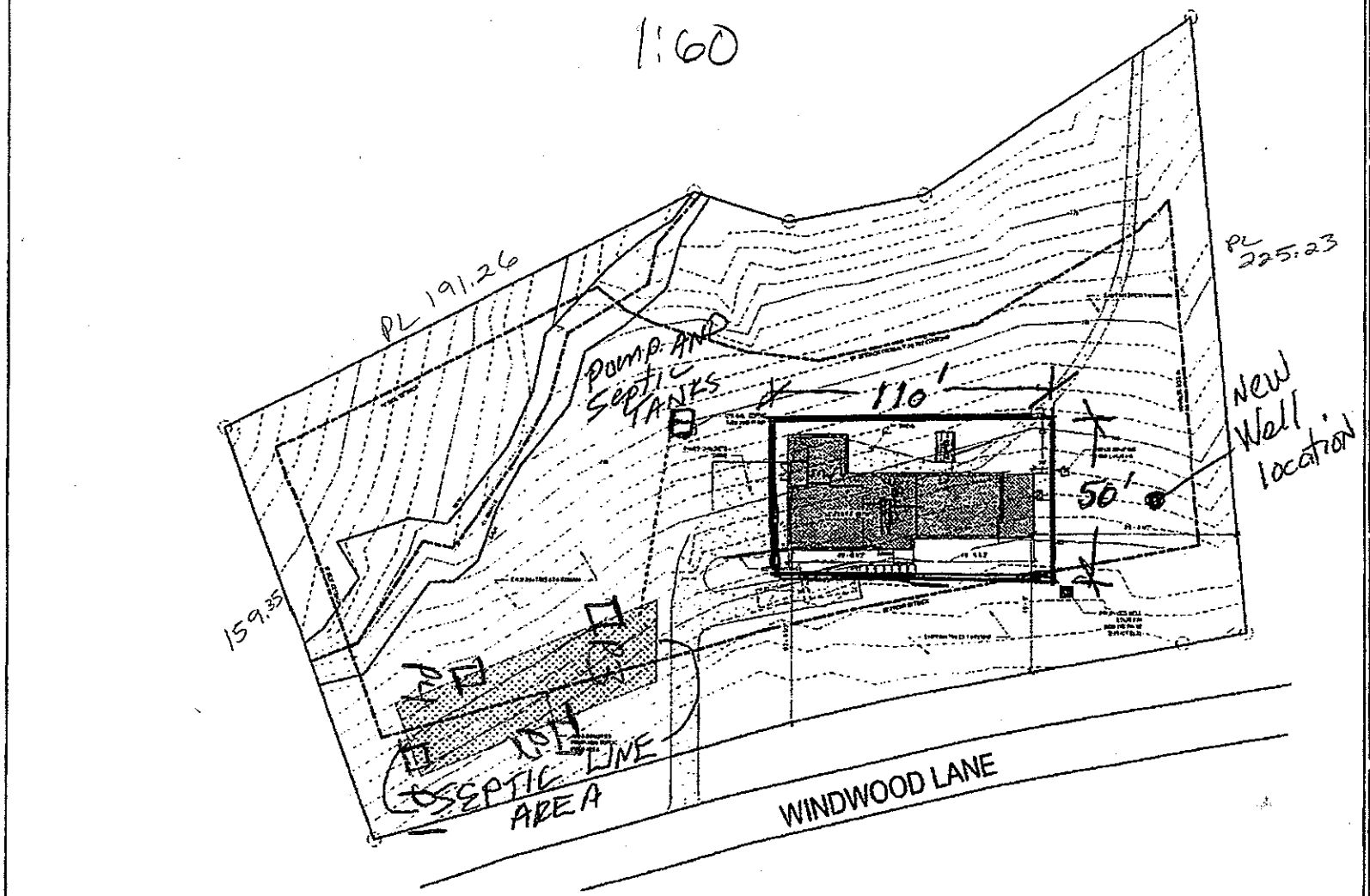
Authorization to Construct by: _____ date 8-10-04

Installed by: _____

Operation Permit by: _____ date _____

Existing System Inspection by: _____ date _____

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK



TYSON LAKEHOUSE

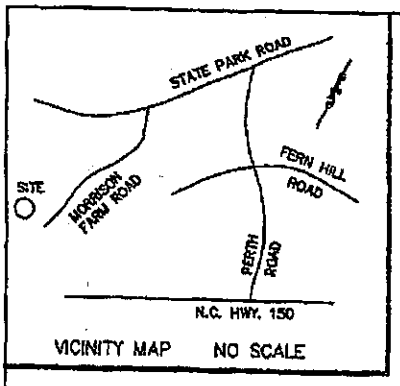
131 WINDWOOD LANE
TROUTMAN, NC

TYSON LAKEHOUSE

CONSTRUCTION SET

SITE PLAN

A003



VICINITY MAP NO SCALE

SURVEYORS CERTIFICATION

I, WILLIAM M. ALLEN CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION DEED DESCRIPTION RECORDED IN BOOK____ PAGE ____; THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1:10000. (THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK ____, PAGE ____); THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30, AS AMENDED.

WITNESS MY HAND AND SEAL THIS 10 DAY OF July, A.D. 2018.

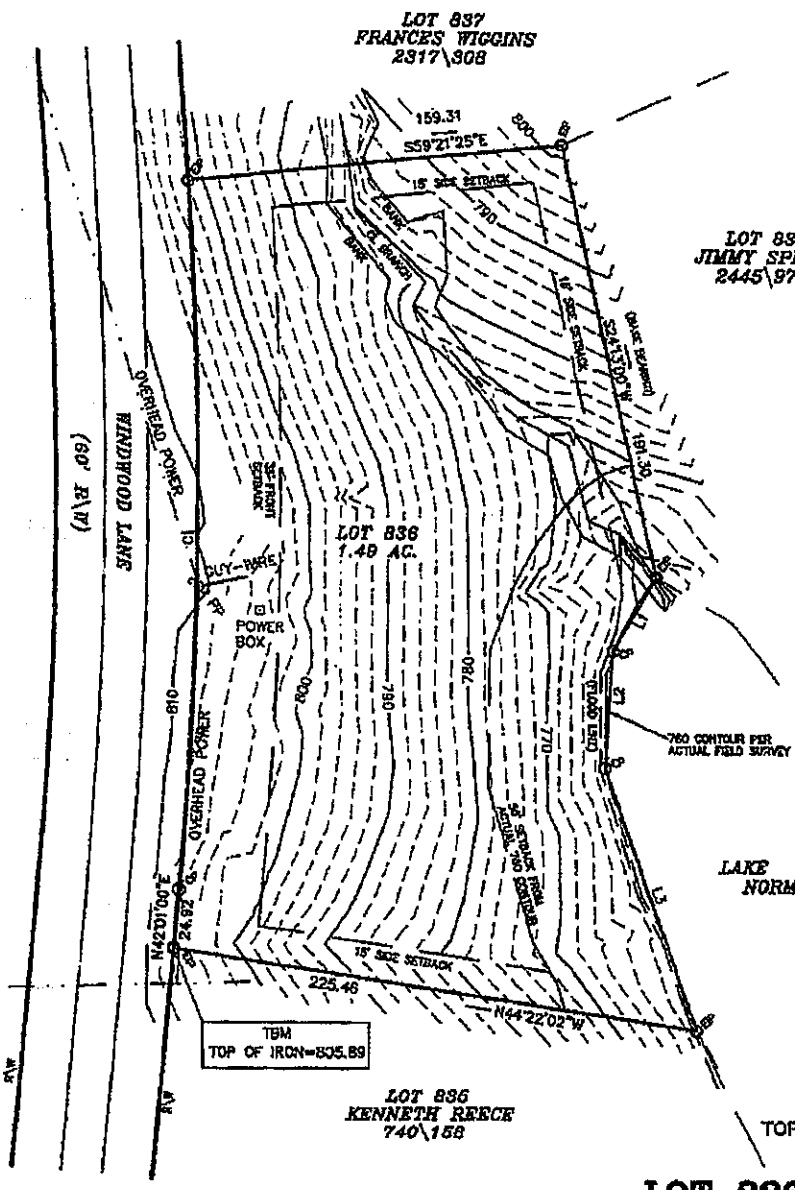
PROFESSIONAL LAND SURVEYOR

OFFICIAL SEAL

L-3499

REGISTRATION NUMBER

NORTH CAROLINA PROFESSIONAL SEAL L-3499 LAND SURVEYOR WILLIAM M. ALLEN



NOTES

1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.
5) DEED REFERENCE: 2021\1426
6) TAX PARCEL: 4629833250
7) ADDRESS: 131 WINDWOOD LN.

LINE TABLE		
LINE	BEARING	LENGTH
L1	S 87°28'00" W	39.60'
L2	S 40°41'00" W	50.09'
L3	S 17°19'28" W	119.02'

LEGEND

- P.P. = POWER POLE
- = POWER TRANS.
- E.I.P. = EXISTING IRON FOUND
- I.P.S. = #4 REBAR SET
- R/W = RIGHT-OF-WAY
- CP = COMPUTED POINT

CURVE TABLE				
CURVE	RADIUS	LENGTH	BEARING	CHORD
C1	1850.09'	304.21'	N 37°19'56" E	303.97'

TOPOGRAPHICAL SURVEY OF
LOT 836 CRESCENT LAND & TIMBER CORP. SECT. 17

DAVIDSON TWSP., IREDELL CO., N.C.

SCALE: 1" = 50' DATE: AUG. 10, 2018

PURCHASER: JAMES D. & JUNE F. TYSON

0' 25' 50' 100'

SCALE IN FEET

DAS

DON ALLEN & ASSOCIATES P.A.

"Since 1971"

Commercial * Residential * Mortgage Surveys * Multi-Family
Construction Staking * Subdivision Design * Topographical

131 Crosslake Park Drive -- Suite 102 * Mooresville, N.C. 28117

(704) 664-7028 (704) 664-8041 Fax

donallensurvey@gmail.com

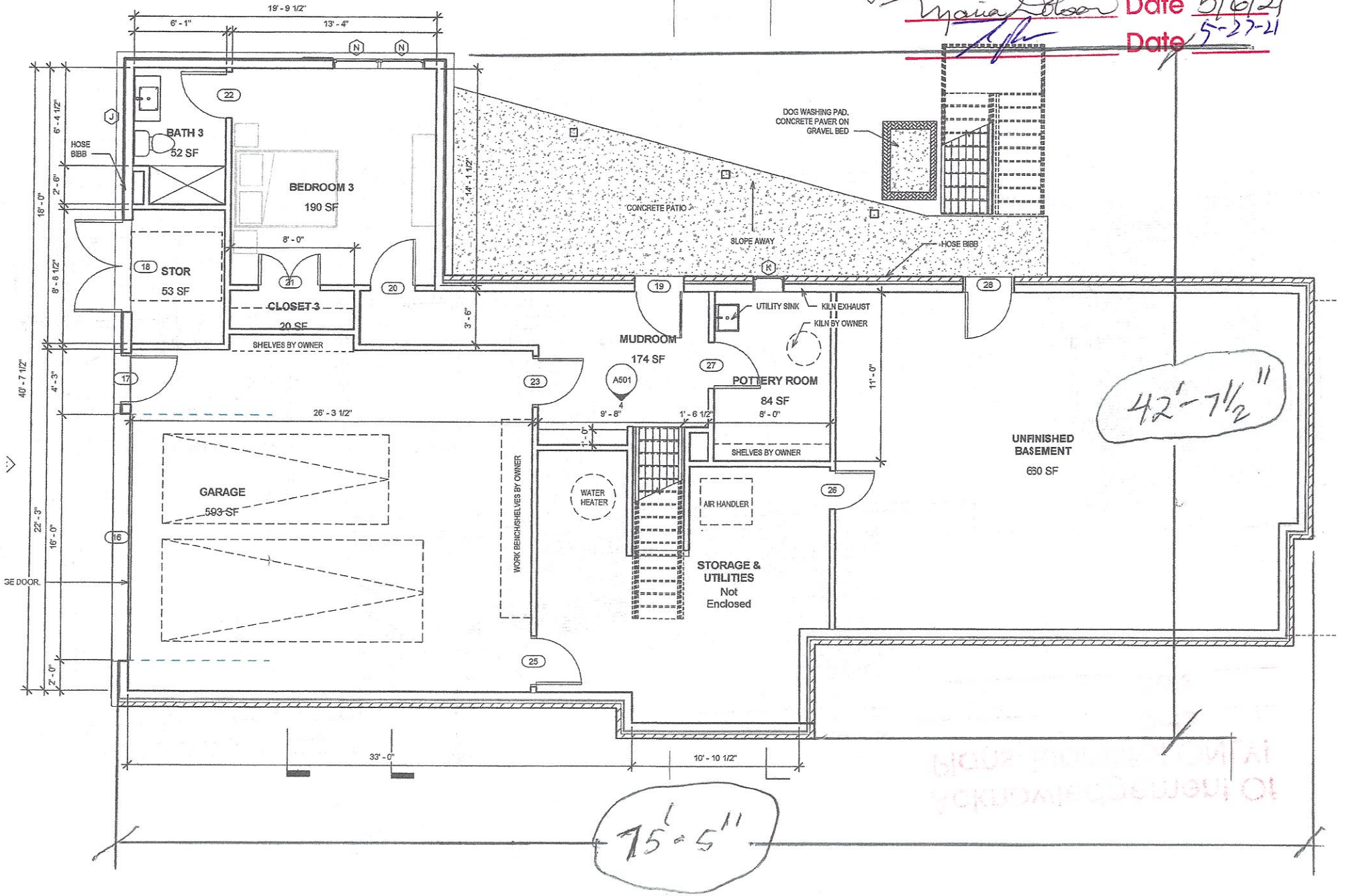
FILE NAME: CLT 836 S17.DWG

131 Windwood Lane

Acknowledgement Of Plans Submittal ONLY!

Maria Dotson Date 5/6/21

Date 5-27-21



IREDELL COUNTY · NC

IREDELL COUNTY

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

APPLICATION NUMBER
316516 Issue Date:

Permit Type: ZONING

Parcel Number	Street Address	Jurisdiction
4629633250.000	131 WINDWOOD LN	Iredell County

Owner Information	Applicant Information
Name: TYSON JAMES D+JUNE F Address: Phone:	Name: TYSON JAMES D+JUNE F Address: Phone:

Use Requested	Zone Code
Single Family Dwelling	R-20

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
0	35	50	15	15	WSIV-CA Catawba/Lake Norman	YES

Remarks

SFD needs signed zoning disclaimer

Lake Lots: Must meet both the 50-foot setback from the 760' contour line and the 35-foot setback from the rear property line for any structure.

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.

Date: 04/07/2021

Signature of Owner/Contractor

Permit Number	316516	TOTAL FEES:	$77.25