IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 230894

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

PIN # 4709853044.00

APPLICANT/OWNER: Clayton Homes / Mary + Barry Benfield APPLICANT ADDRESS: 2026 Northside Drive Statesville NC 28625

SITE ADDRESS: 232 Pisgah Ridge Circle Hiddenite NC 28636 PHONE: ALT. PHONE

SITE DIRECTIONS: Hwy 115 N Left on Pisgah Church RD Right on Hill Farm RD Left on Pisgah Ridge. SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: SECTION: — LOT # — LOT AREA: 25 Acres DESIGN FLOW: 360 L.T.A.R.: .25

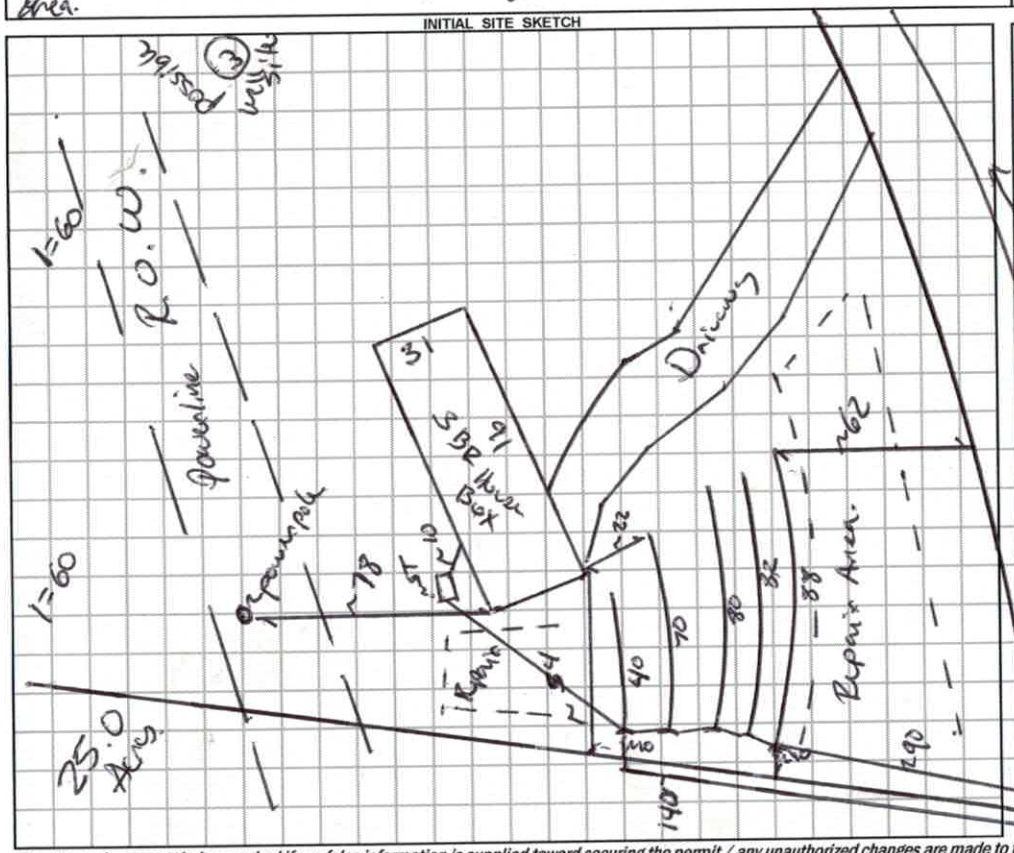
Septic Tank	1000	(gal)	STB	760.	Date	12-31-	☑ New System	☐ Repair	☐ Expansion
Pump Tank	~	(gal)	PT	~	Date	~	System Type: I II (III) IV V VI		
Pump Make	~	Model		~	Serial #	~	System Description:	25% reduction	
# Nitrification Fields	1	# Lines		5	Linear Ft	360	Repair System Description:	25% reduction	
Trench Width	36	Trench Bottom Depth(Low side)		18	Gravel Depth	~	Maintenance Agreement Required:	☐ YES	☑ NO
							☑ GRAVITY	☐ PRESSURE	

☑ Residence	No. Bedrooms	3	Water Supply
☐ Business	No. Persons	6	☑ Private
☐ Other	No. Employees		☐ Public
☐ Slab	☑ Crawl Space		☐ Community
☐ Basement w/ plumbing			☐ Basement w/o plumbing

Comments / Conditions: Install Septic drainlines on the contour of the land and utilize serial distribution. Do not exceed max depth of 24 inches high side. Do not drive, park, pave, grade or bury utilities in the drainfield area.

(New will also.)

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. 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: Date: 12/1/17 Installed by: Grandbrothers

IMPROVEMENT PERMIT by: Benjamin A. Bottoms Date: 11/28/2017 OPERATION PERMIT by: Benjamin A. Bottoms Date: 4/9/18

AUTHORIZATION TO CONSTRUCT by: Benjamin A. Bottoms Date: 11/28/2017 Existing System Inspected by: Date:

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 4794053046
COUNTY: Iredell

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

OWNER: Clayton Homes - Benchfield
ADDRESS: 2026 Northside Drive SUC
PROPOSED FACILITY: 3 BR Home
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 232 Pisgah Ridge Circle
APPLICATION DATE 10/12/2017
DATE EVALUATED: 11/14/2017
PROPERTY SIZE: 25 Acres
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	10-15%	0-10	SiCL GR	SSSP FR SEMI		52			PS .3
		10-33	C SBK	SSSP FR					
		33-52	CL WSBK	SSSP FI					
		52-68	Sap M	NS NP VFR					
2	10-15%	0-15	SCL WSBK	SSSP FR SEMI		45			PS .3.
		15-31	C SBK	SSSP FR					
		31-45	CL WSBK	SSSP FI					
		45-62.	Sap M-Lam	NSNP VFR					
3	10-15%	0-10	SCL WSBK	SSSP FR		43.		Firm e 36	PS .3. TB 24
		10-36	C SBK	SSSP FI					
		36-43	CL SBK	SSSP FI					
		43-60.	Sap-Mlam	NSNP VFR SEMI					
4	10-15%	0-15	SCL WSBK	SSSP FI SEMI		38.			PS .25 TB 24.
		15-38	C SBK	SSSP FR					
		38-60	Rock-Controlled Sap.						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	360	360
System Type(s)	III 25%	III 25%
Site LTAR	.25	.25

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

COMMENTS:

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR*	LPP .1957 LTAR*	MINERALOGY/ CONSISTENCE	STRUCTURE
CC (Concave Slope) CV (Convex Slope) D (Drainage Way) DS (Debris Slump) FP (Flood Plain) FS (Foot Slope) H (Head Slope) L (Linear Slope) N (Nose Slope) R (Ridge) S (Shoulder Slope) T (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	Si (Silt) SiCL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SiL (Silt Loam)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05		
		O (Organic)	None	None		

MOIST	WET
VFR (Very Friable)	NS (Non-sticky)
FR (Friable)	SS (Slightly Sticky)
FI (Firm)	S (Sticky)
VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
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.

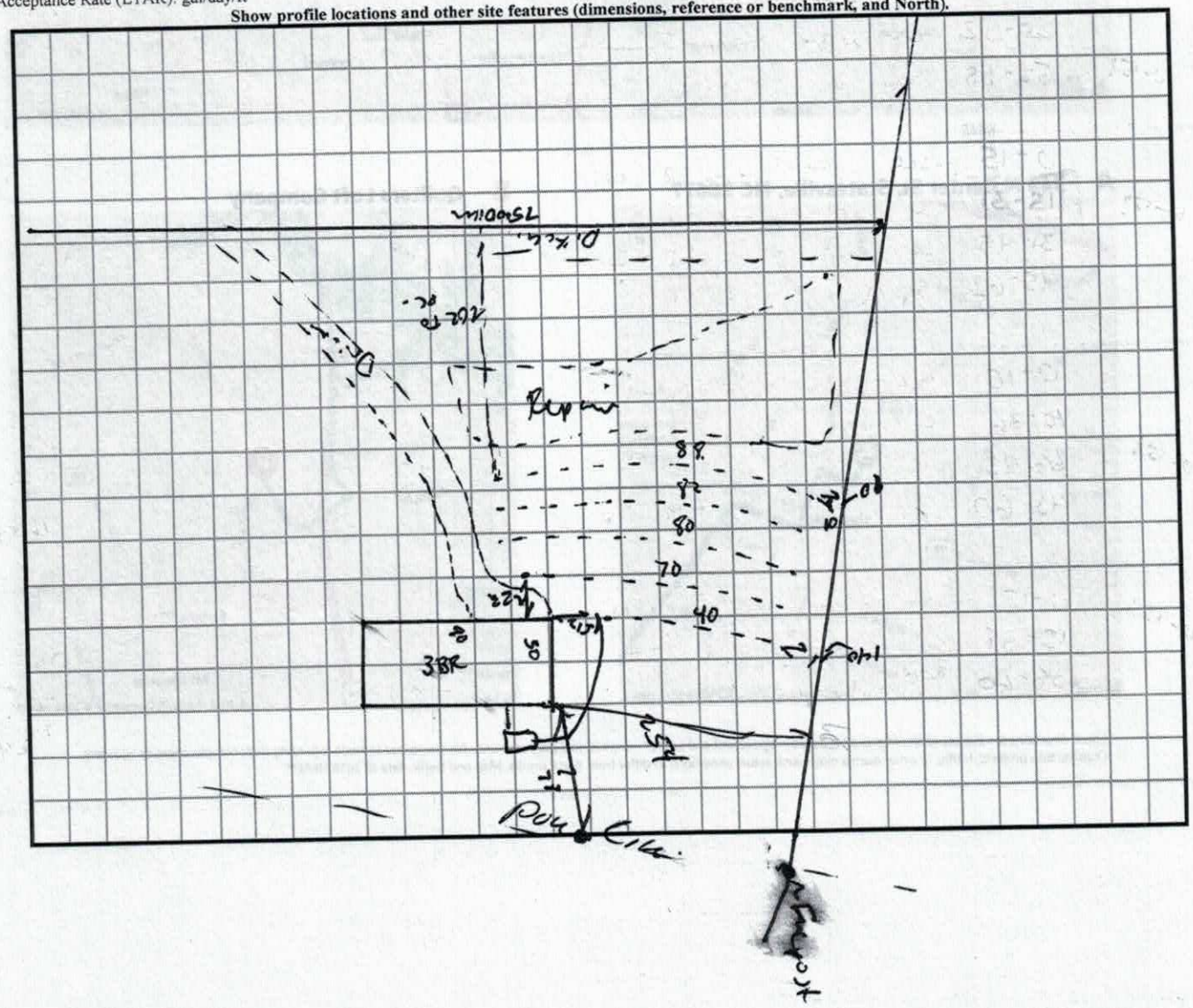
NOTES

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).



IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Application For: ( ) 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: Clayton Homes Address: 2026 Northside Drive Statesville Zip: 28625
Applicant Email: Vinnie26@yahoo.com Phone: 704-677-8903 Alt. Phone: 704-873-2547
Owner Name: Barry Brasfield Address: 232 Pisgah Ridge Circle Zip: 28636
Owner Email: _____ Phone: 704-460-1238 Alt. Phone: _____

Property Information:

Street Address: 232 Pisgah Ridge Circle Hiddenite NC 28636
Subdivision Name: _____ Section/Phase: _____ Lot Number: _____
Driving Directions: Hwy 115 North Left on Pisgah Church Road Right on Hill Farm Rd. Left on Pisgah Ridge Circle - Property on the Right Handside

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: 3
( ) Swimming Pool
( ) Other Addition/Structure: _____
Non-Residential Site Development: Type of Business: _____
Square Footage of Building: _____ Max. Number of Employees: _____ Max. Number of Seats/Beds/Other: _____

CHECK FOUNDATION TYPE

(✓) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

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: _____
( ) No Preference ( ) Alternative (X) 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?
(X) 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: _____ 10-12-2017
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, Barry Benfield, am the legal owner(s) of the property located at 232 Pisgah Ridge Circle Hiddenite NC 28636, identified as PIN (Parcel Identification Number) 4709-85-2046, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Vincent Nathaniel Clayton Homes, 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)	10-11-17 Date	Signature of Witness	10-11-17 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

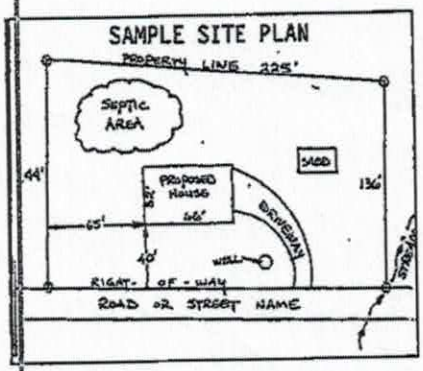
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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 OR WELL 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
- X Preferred well location
- X Preferred septic system location
- 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

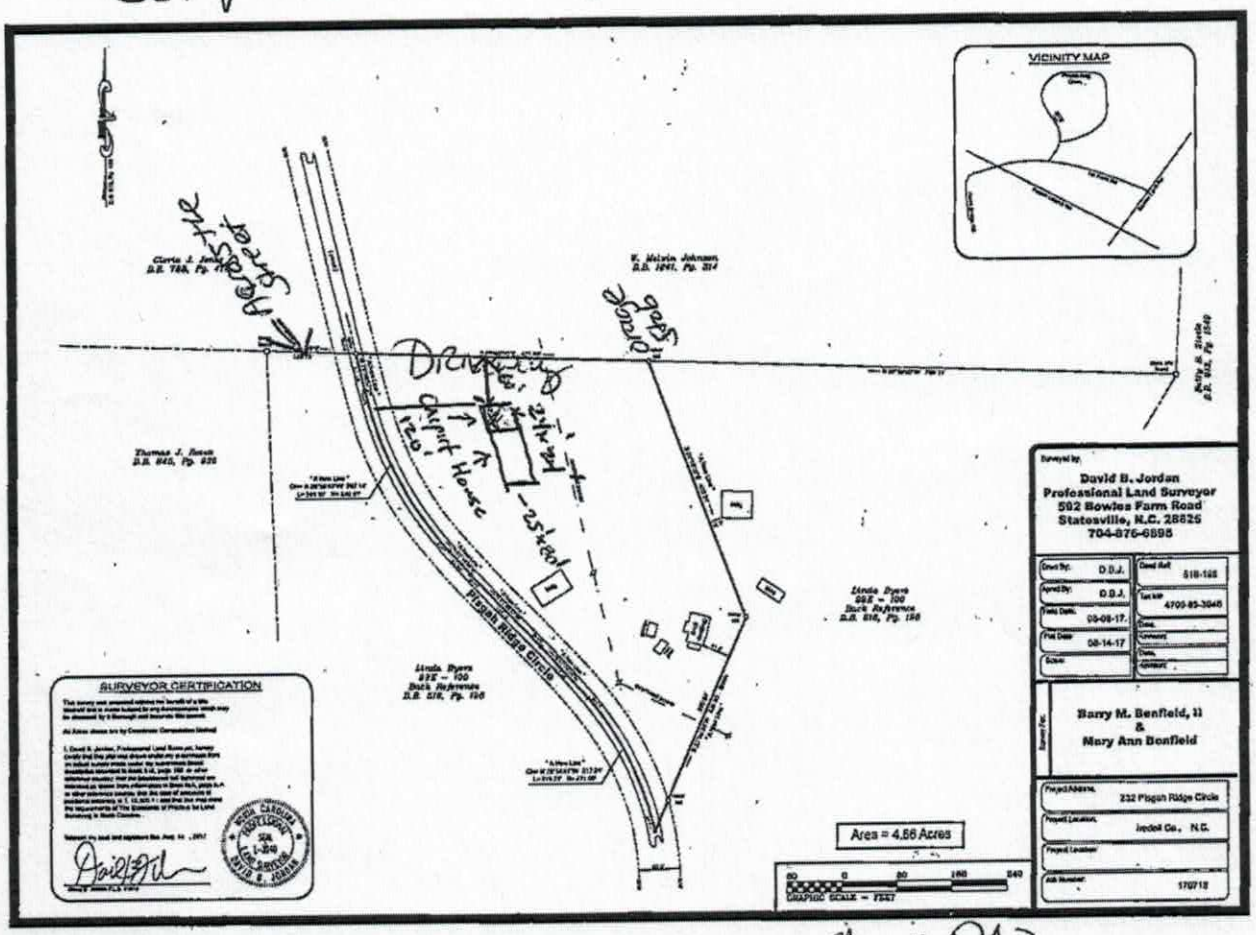
See survey

Signature: _____

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

10-12-2017
DATE

4/ corners Are marked already
25X 80 space for 24' carport
Stanson for Grading — pushed on to property Sally
Went 80' because of carport
Get permission from Neighbor

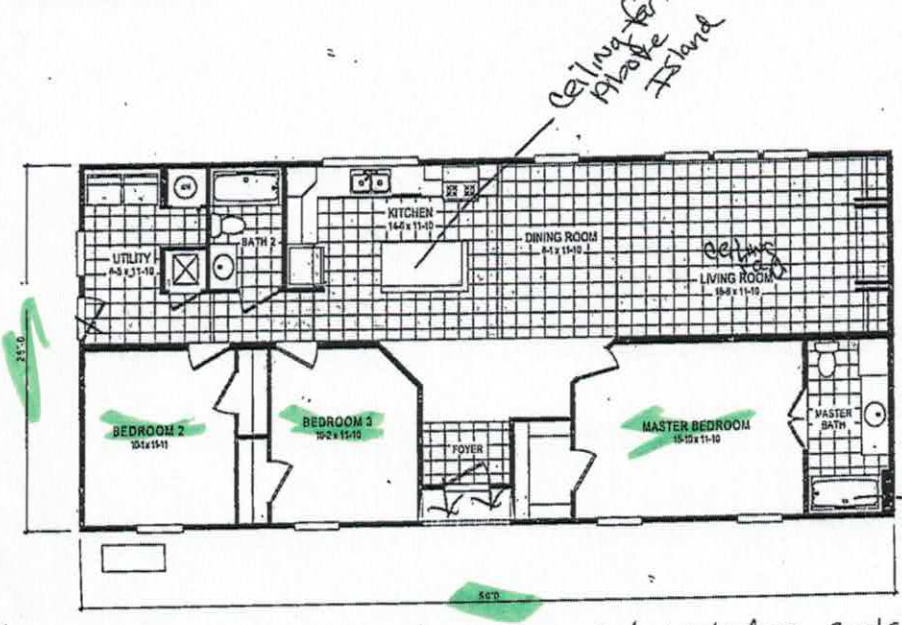


Need Dozer — Come up Neighbors DRW
Need 20'

Acknowledgement Of
Plans Submittal ONLY!
Date
Date

MONTE CARLO

Exhibit A
9/23/17



All options as shown in display model including curtains (blinds) Appliances, ~~Info~~ furniture or decor

2" Blinds
50 gal water heater
1 outside water faucet

Acknowledgement Of
Plans Submittal ONLY!
Date 12/1/17
Date 11/28/2017

IREDELL COUNTY

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

APPLICATION NUMBER
230894
Issue Date: 10/13/2017

ZONING PERMIT

Residential

Parcel Number	Street Address	Jurisdiction
4709853046.000	232 PISGAH RIDGE CIRCLE, HIDDENITE, NC	IREDELL COUNTY

Owner Information	Applicant Information
Owner: BYERS LINDA	Applicant: CLAYTON HOMES
Address: P O BOX 30 STONY POINT, NC 28678	Address: 2026 NORTHSIDE DRIVE STATESVILLE, NC 28677
Phone:	Phone:

Use Requested	Zone Code
MODULAR HOME	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
25.010	35.00	35.00	15.00	15.00	PASY	X

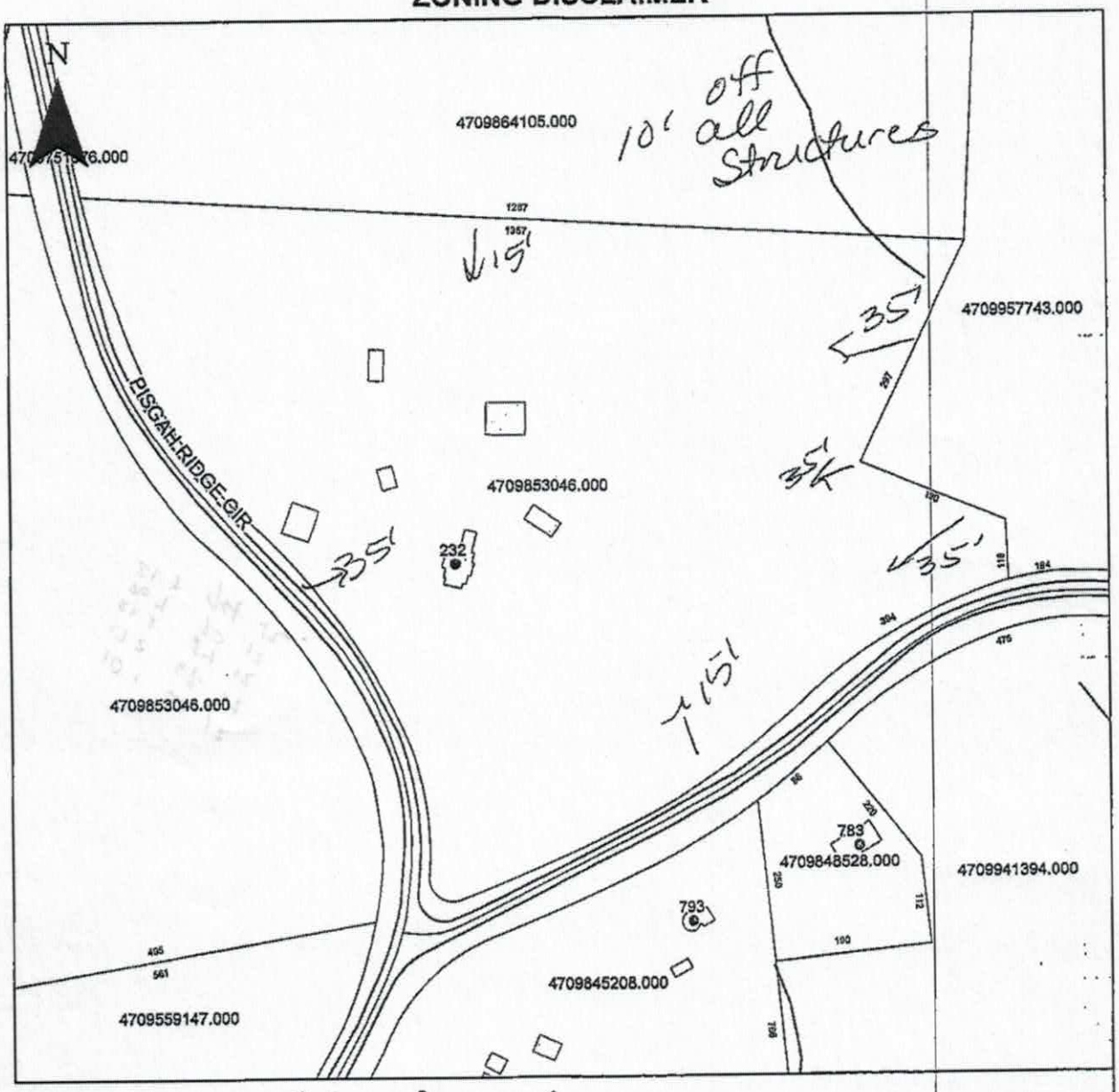
Remarks:

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	117877	TOTAL FEES:	$ 77.25

ZONING DISCLAIMER



Property Address 232 Pisgah

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. Applicant further acknowledges that the 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

10-13-2017
Date