IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 22936S

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

PIN # 4730918414

APPLICANT/OWNER: Iron Irey LLC APPLICANT ADDRESS: 935 Bronx River Ave Bronx, NY 10473

SITE ADDRESS: 122 Ridge Creek Dr Troutman, NC PHONE: 704 360-2874 ALT. PHONE

SITE DIRECTIONS: Hwy 150 W TR Perth Rd TR Glantz Hill TR Ridge Creek on right SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Rocky Creek Cove SECTION: — LOT # 52 LOT AREA: 4.75 Ac. DESIGN FLOW: 360 gpd L.T.A.R.: .4I / .35R

Septic Tank 1000 (gal) STB 1012 Date 11-20-17

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 2 Linear Ft 228

Trench Width 36" Trench Bottom Depth(Low side) 36" Gravel Depth N/A

[X] New System [ ] Repair [ ] Expansion System Type: I II III IV V VI

System Description: Gravity - 25% Reduction

Repair System Description: Gravity - 25% Reduction

Maintenance Agreement Required: [ ] YES [X] NO

[X] GRAVITY [ ] PRESSURE

[X] Residence No. Bedrooms 3

[ ] Business No. Persons

[ ] Other No. Employees

[ ] Slab [X] Crawl Space

[ ] Basement w/plumbing [ ] Basement w/o plumbing

Water Supply: [X] Private [ ] Public [ ] Community

Comments / Conditions: * Divert Storm water/surface water away from Septic System.

INITIAL SITE SKETCH

See attached, approved Septic plan by Rollans Soil & Environmental Services, PA (dated 8/10/17)

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. [X] 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: 8/21/17 Installed by: Steve Jordan

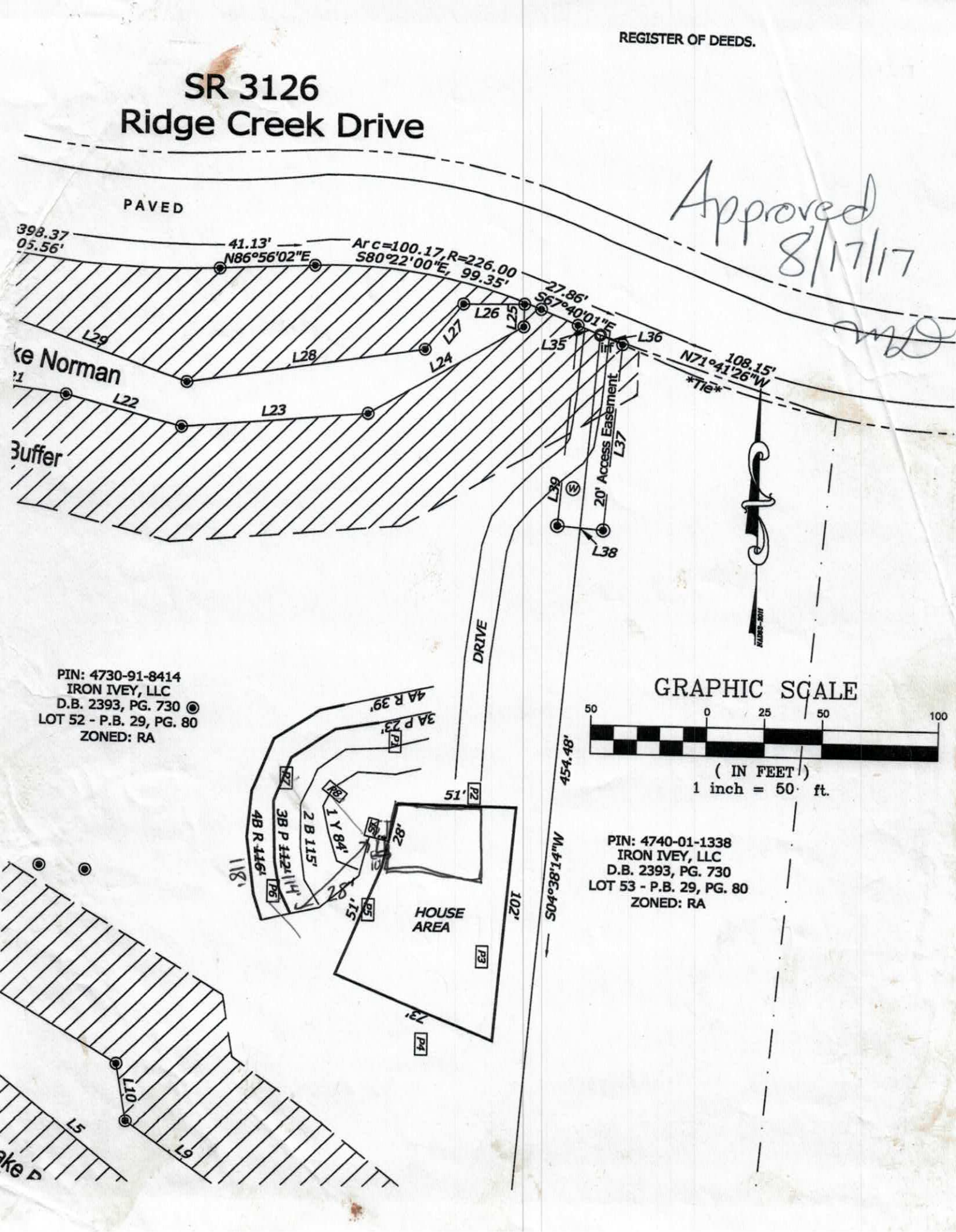
IMPROVEMENT PERMIT by: Maria Dotson Date: 8/17/17 OPERATION PERMIT by: Thomas Watson Date: 2-1-18

AUTHORIZATION TO CONSTRUCT by: Benjamin Robbins Date: 12/22/17 Existing System Inspected by: Date:

REGISTER OF DEEDS.

SR 3126
Ridge Creek Drive

Approved
8/17/17
MD



ROLLANS *Soil & Environmental Services, PA.*

P.O. Box 832 Mooresville, NC 28115 Phone: (704) 658-1723 Fax: (704) 278-0989

Ashley Rollans, NC Licensed Soil Scientist
Mobile: (704) 746-5046
Email: rollans.ashley@yahoo.com

Attached is a proposed design for an Accepted Septic System with gravity dist. for a 3 bedroom single family residence on Lot 52 Rocky Creek Cove Subdivision, Troutman, (PIN 4730918414), Iredell County, North Carolina.

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LICENSED SOIL SCIENTIST Samuel A. Rollans 7231 STATE OF NORTH CAROLINA

8/10/17

August 10, 2017
Project #: 01-3196
Design By: Rollans Soil & Environmental Services, PA

INFORMATION FOR THE INSTALLER:

The permit should be read very carefully prior to bidding. The following are details that must be considered along with all other considerations.

- Tanks shall be approved by NC DHHS, and certification supplied by the manufacturer.
- Tanks shall be water tested prior to installation.
- The installer shall be responsible to the owner for placement of the tanks and to insure that final grades are returned to the original natural grade, with exception of added structural features.
- The supply trench shall be compacted to eliminate cavities left during initial fill placement.
- Installation of the system shall be during dry conditions in order to protect the soil structure.
- All fittings shall be pressure rated fittings.
- All joints shall be cleaned with PVC pipe cleaner and a heavy bodied glue applied to weld all joints.
- Where required by the county health department, post installation inspections by the designer must be scheduled 5 week days in advance.
- Trenches shall be carefully excavated so the bottom is within 2" from the highest to . the lowest points of elevation within the trench. If the bottom elevation needs adjusting after it has been trenched, it will be done by removing high points rather than filling low points. It is extremely important to insure that trenches are not over excavated during initial trenching. All fine grading within the trench will be hand done with a shovel. No loose material will be left in the trench
- All pipe openings in the tanks shall be properly grouted. This also applies to the joints around the riser.
- All tanks shall be properly back filled and compacted to prevent slump at a later date.
- Earth dams, constructed of relatively impervious material, shall be installed at the beginning and end of each lateral.
- No heavy equipment shall be used on the field during or after installation. The use of a small loader (i.e. Bobcat) or a trencher (i.e. Ditch Witch 2300/2310) may be used for installation.
- Elevations at pinflag locations should be checked by the installer prior to beginning trenches.
- Septic tank riser shall be a minimum of 6" above finished grade.
- System is specified as a gravity 25% reduction (Accepted) installation.
- Repair is specified as a gravity 25% reduction (Accepted) installation.
- REQUIRED Minimum Fall of 1/8" per foot must be maintained from final house location's supply line to the septic tank to maintain a gravity system.

GRAVITY ACCEPTED SYSTEM FOR WASTEWATER TREATMENT

Applicant: Iron Ivey LLC

Address: 935 Bronx River Avenue
Bronx, NY 10473

Phone: 704.360.2874

County: Iredell

Location: Ridge Creek Drive
Troutman, NC 28166

Source of Wastewater Flow: 3 Bedroom Single Family Residence

Estimated Gallons Per Day Flow: 360

System Flow: N/A

Approved
MD
8/17/17

Design Specifications

Drainfield Size: 228

Loading Rate (gpd/ft.^{2}): 0.4

Depth of Gravel in Trench: N/A

Gravel Size: N/A

Max.Trench Depth: 36 in.

Repair Trench Bottom 36 in.

Trench Width: 36 in.

Septic Tank Size: 1000

Estimated Supply Line Length: 45

Supply Line Diameter: 4 in. SCH 40 PVC

Supply Line Volume: 29.39

Dosing Volume: N/A

Supply Manifold: N/A

Supply Manifold Length: N/A

Supply Manifold Volume: N/A

Recommended Float Controls: N/A

Recommended Control Panel: N/A

Pressure Head: N/A

Friction Head: N/A

Elevation Head: N/A

Total Dynamic Head: N/A

Threaded Union: N/A

Gate Valves: N/A

Check Valves: N/A

Anti-Siphon Hole: N/A

Additional Comments: Soil suitability was performed by Rollans Soil & Environmental Services

Ridge Creek Drive

ACCEPTED SYSTEM

DESIGN FLOW (gpd):	360
SOIL APPLICATION RATE (gpd/ft.^{2}):	0.4
TOTAL AREA TRENCH BOTTOM:	684
TOTAL LATERAL LENGTH:	228
NUMBER OF FIELDS:	1
LATERAL LENGTH REQUIRED PER FIELD:	225
SUPPLY LINE LENGTH:	45
TOTAL DYNAMIC HEAD:	N/A
MANIFOLD SIZE:	N/A
DOSING VOLUME:	N/A
PUMP TANK DRAW DOWN*:	N/A
SEPTIC TANK SIZE:	1000

Approved
8/17/17
MD

Approved 8/17/17 MD

Layout Specifications - ROCKY CREEK COVE LOT 52

Project #: 01-3196

LAYOUT FOR 3 BEDROOM HOME

August 10, 2017

LINE #	FLAG COLOR	BS	HI	FS	ELEVATION	FLAGGED LINE LENGTH	DESIGN LINE LENGTH
TBM							
INSTR. 1							
1	YELLOW					84	84
2	BLUE					115	115
3A	PINK					23	23
3B	***PINK***					***112***	***112***
4A	RED					39	39
4B	***RED***					***116***	***116***
					Total	489	489

	LINE LENGTH	LTAR GPD/FT2	SYSTEM TYPE	SOIL LTAR GPD/FT2	TRENCH SYSTEM	DISTRIBUTION
**** System***	***228***	***0.400***	***ACCEPT.***	***0.400***	***25% RED***	***GRAVITY***
Repair	261	0.350	ACCEPT.	0.350	25% RED	GRAVITY

Notes: **All measures in feet

**Nitrification lines are demonstrated on contour via colored pin flags

CALCULATIONS

Location Ridge Creek Drive
Troutman, NC 28166
Project Number 01-3196

Lot No: 52 Rocky Creek Cove

Approved
8/17/17

No. of Bedrooms 3

Design Flow 360 $^{gal}/_{day}$

LTAR 0.400 $^{gal}/_{ft^2\ day}$

PPBPS? (YES OR NO) NO

Supply Line Length 45 ft.

Supply Line Volume 29.385 gal.

Required Feet of Line 225 ft.
Amount of Line from Layout 228 ft.

Gallons per Minute N/A $^{gal}/_{min}$

Required Septic Tank Capacity 1000 gal.
Septic Tank Size 1000 gal.

Panel Volume N/A gal.
# of Panels N/A
Dosing Volume N/A gal.

Tank Draw Down N/A

Pump Run Time

Elevation Head N/A ft.
Pressure Head N/A ft.
Friction Factor N/A ft./100 ft. *(From the interpolater.)*
Friction Head N/A ft.

Total Dynamic Head (+15%) N/A ft.

FRICTION FACTOR
INTERPOLATER
2" SCH 40 PVC

GPM	*f*
20	0.84
	-0.88
25	1.27
	-1.28
30	1.78
	-1.76
35	2.37
	-2.25
40	3.03
43.07	3.48
45	3.77
48.14	4.28
50	4.58
57.11	5.89
60	6.42

PAGE 1

Sheet 1 of 2
PROPERTY ID #: 47B0A1047
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Ivy Ivy LLC
ADDRESS: 935 Bronx River Avenue Bronx NY 10473
PROPOSED FACILITY: 3BR Home
LOCATION OF SITE: LOT 52 Rocky Creek Cove Phase SHT 1
PROPOSED DESIGN FLOW (.1949): 360 GPD
APPLICATION DATE: 8-11-17
DATE EVALUATED: 6-15-17
PROPERTY SIZE: 4.75 AC
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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
P 1	16%	0-6	BL GR	FR SS SP		48"	PS		.35/.4
		6-15	RBCL WF SBK	" " "					
		15-30	BRC WF SBK	" " "					
		30-40	RBCL "	" " "					
		48-82	VSL VM	" " "					
P 2	12%	0-4	BL GR	" " "		39"	PS		.3/.35
		4-10	RBCL WM SBK	" " "					
		10-22	BRC " /ABK	" " "					
		22-39	RBCL WM SBK	" " "	C-SAP				
		39-76	VFSL	" " "					
P 3	10%	0-10	RBC WM SBK	/ABK FR SS P		69"		39"+ chroma 2	.25
		10-48	BRC WM ABS	structure FR SS P	C Fe Dep				
		48-69	BRCL WF SBC	F SS SP	C SAP F Fe Dep				
P 4	12%	0-5	GL GR	FR SS SP		66"			.275
		5-12	BCL WF SBK	" " "					
		12-34	BRC WM SBK/ABK	F SS P					
		34-56	RYC WM ABK/SBK	" " "	F Fe Dep				
		56-66	RYCL WM SBK	FR SS SP	C Fe Dep + chroma 2				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Yes, PS	Yes, PS
System Type(s)	Gravity 25% Pool	Gravity 25%
Site LTAR	0.4	0.35

COMMENTS:

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: A. Rollins LSS
OTHER(S) PRESENT: K. Daniels

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

PAGE #2

Sheet 2 of 2

[redacted]

PROPERTY ID #: 473091814

DATE OF EVALUATION: 6-15-17

COUNTY: Iredell

Lot 52

Rocky Creek Cove SHT 1

8/15/17 Very little water in bottom of pit after 2 days of heavy rain storm

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
P 5	10% OK	0-7	BCL wm SBK	FR SS SP		39"	PS		.3
		7-11	RBC wm ABK	" " P					
		11-25	BRC wm SBK	" " SP					
		25-39	RBCL "	" " "	F/c SAP				
		39-68	VSL M	" " "	F Clay INC				
P 6	14%	0-18	BCL wm SBK	" " P		18"	PS		.5-.6
		18-65	VLS	L NS NP	NEX				
			Some	W. Rock					
P 7	15%	0-3	BL GR	FR SS SP		17"	PS		.4-.5
		3-17	BCL wf SBK	" " "					
		17-74	VFSL Mass	" " "					
			Some	W. Rock					
P 8	12%	0-23	RBCL wm SBK/ABK	FR SS SP		23"	PS		.4-.5
		23-50	VFSL mass	" " "					
		50-72	VLS mass	L NS NP					
			Rock Inclus						

COMMENTS:

IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

APPLICATION FORM

Application For: ( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) 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: (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 feet

Applicant Information: (PRINT CLEARLY)

Applicant Name: ADAM CASSTEVENS (CLAYTON HOMES STATESVILLE) **Address:** 2620 NORTHSIDE DR STATESVILLE **Zip:** 28625

Applicant Email: adam.casstevens@claytonhomes.com **Phone:** 704 873 2547 **Alt. Phone:** 336 648 7130

Owner Name: CLAYTON HOMES OF STATESVILLE **Address:** " " **Zip:** " "

Owner Email: HC072@claytonhomes.com **Phone:** 704 873 2547 **Alt. Phone:** 336 648 7130

Property Information:

Street Address: 122 RIDGE CREEK DR TROUTMAN

Subdivision Name: ROCKY CREEK COVE **Section/Phase:** — **Lot Number:** 52

Driving Directions: 77S (R) EXT 42 (L) ONTO 150 (R) ONTO FLOWERHOUSE (R) ONTO CLONTZ (L) ONTO RIDGE CREEK

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

CHECK FOUNDATION TYPE

(X) New Single Family Residence — Maximum Number of Bedrooms: 3 — (X) Crawl Space Foundation
( ) New Multi-Family Residence — Maximum Number of Occupants: 6 — ( ) Concrete Slab Foundation
( ) Accessory Building — ( ) Swimming Pool — ( ) 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: 1 Number of Persons: 6
(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 (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?
( ) 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: _____ 1-3-18
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

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, CLAYTON HOMES OF STATESVILLE, am the legal owner(s) of the property located at 122 RIDGE CREEK DR TROUTMAN, 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.

_____ 1-3-18 _____ _____

Signature of Owner(s) Date Signature of Witness Date

CLAYTON HOMES OF STATESVILLE

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

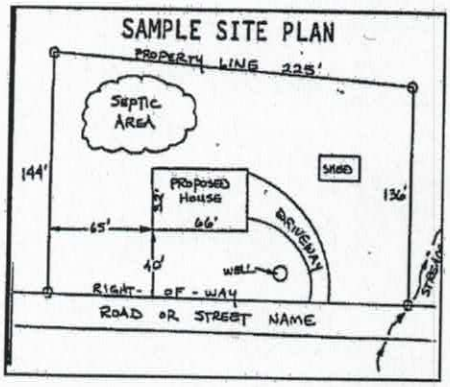
IREDELL COUNTY DEPARTMENT of ENVIRONMENTAL HEALTH

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:

- **( ) Property Line measurements are clearly identified**
- **( ) All proposed structures are indicated**
- **( ) Front and side setbacks from property line**
- **( ) Preferred driveway location**
- **( ) Preferred well location**
- **( ) Preferred septic system location**
- **( ) 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**

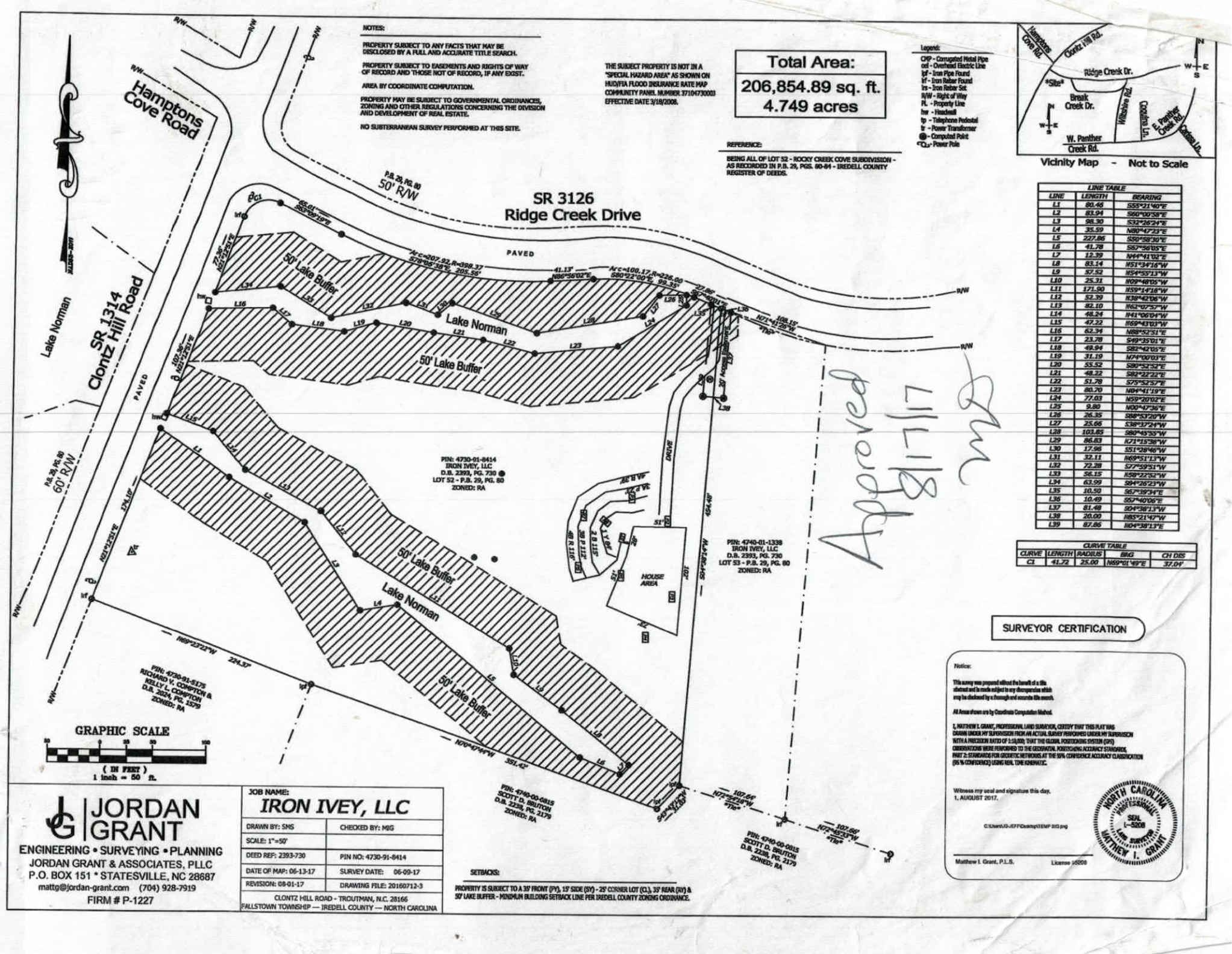
USE THIS SPACE TO DRAW YOUR SITE PLAN

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 PLAN

Signature: _____ 1-3-18

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


NOTES:
PROPERTY SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
PROPERTY SUBJECT TO EASEMENTS AND RIGHTS OF WAY OF RECORD AND THOSE NOT OF RECORD, IF ANY EXIST.
AREA BY COORDINATE COMPUTATION.
PROPERTY MAY BE SUBJECT TO GOVERNMENTAL ORDINANCES, ZONING AND OTHER REGULATIONS CONCERNING THE DIVISION AND DEVELOPMENT OF REAL ESTATE.
NO SUBTERRANEAN SURVEY PERFORMED AT THIS SITE.
THE SUBJECT PROPERTY IS NOT IN A "SPECIAL HAZARD AREA" AS SHOWN ON HUD/FIA FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 3710473000J EFFECTIVE DATE 3/18/2008.
Total Area:
206,854.89 sq. ft.
4.749 acres
REFERENCE:
BEING ALL OF LOT 52 - ROCKY CREEK COVE SUBDIVISION - AS RECORDED IN P.B. 29, PGS. 80-84 - IREDELL COUNTY REGISTER OF DEEDS.
Legend:
CRP - Corrugated Metal Pipe
ohl - Overhead Electric Line
ipf - Iron Pipe Found
irf - Iron Rebar Found
irs - Iron Rebar Set
R/W - Right of Way
PL - Property Line
hw - Headwall
tp - Telephone Pedestal
tr - Power Transformer
Computed Point
Power Pole
Hamptons Cove Road
Clontz Hill Rd.
Ridge Creek Dr.
Site
Break Creek Dr.
Wiltshire Rd.
Cousins Ln.
E. Panther Creek Rd.
Carlton Ln.
W. Panther Creek Rd.
Vicinity Map - Not to Scale
SR 3126
Ridge Creek Drive
PAVED
50' R/W
P.B. 29, PG. 80
SR 1314
Clontz Hill Road
Lake Norman
50' Lake Buffer
PIN: 4730-91-8414
IRON IVEY, LLC
D.B. 2393, PG. 730
LOT 52 - P.B. 29, PG. 80
ZONED: RA
PIN: 4740-01-1338
IRON IVEY, LLC
D.B. 2393, PG. 730
LOT 53 - P.B. 29, PG. 80
ZONED: RA
HOUSE AREA
DRIVE
20' ACCESS EASEMENT
PIN: 4730-91-5175
RICHARD V. COMPTON &
KELLY L. COMPTON
D.B. 2024, PG. 1579
ZONED: RA
PIN: 4740-00-0815
SCOTT D. BRUTON
D.B. 2238, PG. 2179
ZONED: RA
GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.
SETBACKS:
PROPERTY IS SUBJECT TO A 35' FRONT (FY), 15' SIDE (SY) - 25' CORNER LOT (CL), 35' REAR (RY) & 50' LAKE BUFFER - MINIMUM BUILDING SETBACK LINE PER IREDELL COUNTY ZONING ORDINANCE.
LINE TABLE
LINE | LENGTH | BEARING
L1 | 80.46 | S55°21'40"E
L2 | 83.94 | S60°00'58"E
L3 | 98.30 | S32°26'24"E
L4 | 35.59 | N80°47'23"E
L5 | 227.86 | S50°58'30"E
L6 | 41.78 | S67°56'05"E
L7 | 12.39 | N44°41'02"E
L8 | 83.14 | N51°34'16"W
L9 | 57.52 | N54°55'13"W
L10 | 25.31 | N09°48'05"W
L11 | 171.90 | N59°14'18"W
L12 | 52.39 | N38°42'06"W
L13 | 82.10 | N62°07'57"W
L14 | 48.24 | N41°06'04"W
L15 | 47.22 | N69°43'03"W
L16 | 62.34 | N88°52'51"E
L17 | 23.78 | S49°35'01"E
L18 | 49.94 | S82°42'05"E
L19 | 31.19 | N74°00'03"E
L20 | 55.52 | S80°52'52"E
L21 | 48.22 | S82°22'22"E
L22 | 51.78 | S75°52'57"E
L23 | 80.70 | N84°41'19"E
L24 | 77.03 | N59°20'02"E
L25 | 9.80 | N00°47'36"E
L26 | 26.35 | S88°53'20"W
L27 | 25.66 | S38°37'24"W
L28 | 103.85 | S80°45'55"W
L29 | 86.83 | N71°15'38"W
L30 | 17.96 | S51°28'46"W
L31 | 32.11 | N69°51'13"W
L32 | 72.28 | S77°59'51"W
L33 | 56.15 | N58°27'52"W
L34 | 63.99 | S84°26'23"W
L35 | 10.50 | S67°39'34"E
L36 | 10.49 | S57°40'06"E
L37 | 81.48 | S04°38'13"W
L38 | 20.00 | N85°21'47"W
L39 | 87.86 | N04°38'13"E
CURVE TABLE
CURVE | LENGTH | RADIUS | BRG | CH DIS
C1 | 41.72 | 25.00 | N69°01'49"E | 37.04'
Approved
8/17/17
SURVEYOR CERTIFICATION
Notice:
This survey was prepared without the benefit of a title abstract and is made subject to any discrepancies which may be disclosed by a thorough and accurate title search.
All Areas shown are by Coordinate Computation Method.
I, MATTHEW I. GRANT, PROFESSIONAL LAND SURVEYOR, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY PERFORMED UNDER MY SUPERVISION WITH A PRECISION RATIO OF 1:10,000; THAT THE GLOBAL POSITIONING SYSTEM (GPS) OBSERVATIONS WERE PERFORMED TO THE GEODETIC POSITIONING ACCURACY STANDARDS, PART 2: STANDARDS FOR GEODETIC NETWORKS AT THE 95% CONFIDENCE ACCURACY CLASSIFICATION (95 % CONFIDENCE) USING REAL TIME KINEMATIC.
Witness my seal and signature this day, 1, AUGUST 2017.
C:\Users\JG-JEFF\Desktop\SEMP SIG.png
Matthew I. Grant, P.L.S.
License #5208
NORTH CAROLINA PROFESSIONAL SEAL L-5208 LAND SURVEYOR MATTHEW I. GRANT
JORDAN GRANT
ENGINEERING • SURVEYING • PLANNING
JORDAN GRANT & ASSOCIATES, PLLC
P.O. BOX 151 * STATESVILLE, NC 28687
mattg@jordan-grant.com (704) 928-7919
FIRM # P-1227
JOB NAME: IRON IVEY, LLC
DRAWN BY: SNS | CHECKED BY: MIG
SCALE: 1"=50' |
DEED REF: 2393-730 | PIN NO: 4730-91-8414
DATE OF MAP: 06-13-17 | SURVEY DATE: 06-09-17
REVISION: 08-01-17 | DRAWING FILE: 20160712-3
CLONTZ HILL ROAD - TROUTMAN, N.C. 28166
FALLSTOWN TOWNSHIP — IREDELL COUNTY — NORTH CAROLINA

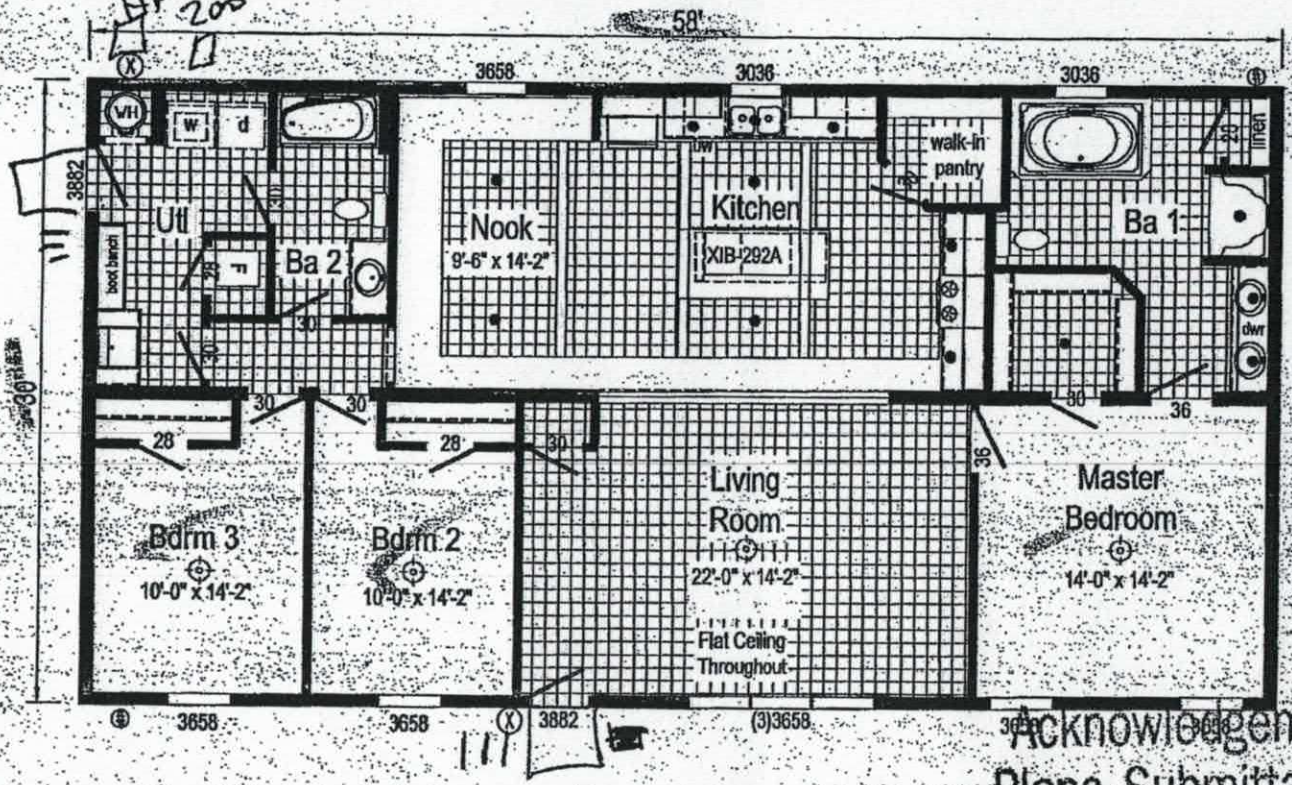
well — LAT —

septic

NOTE: This home may require wall bracing tie-downs depending on wind/seismic design. Please refer to the permit set for tie-down loads and locations if applicable. Some areas of the exterior wall sheathing may be shipped loose to allow access for tie-down installation. All tie-down designs are by others.

USE THIS Plan

Driveway



Acknowledgement Of Plans Submittal ONLY!

Date 12/20/2017

Date 1-3-18

LEGEND

PRELIMINARY ELECTRICAL ONLY. SUBJECT TO CHANGE UPON ENGINEERING AND CODE REQUIREMENTS.

HOME CANNOT BE BUILT UNTIL THE CUSTOMER HAS SIGNED OFF ON ALL PAGES. FOLLOWING CUSTOMER SIGN OFF, PLANS AND SPECS WILL BE SENT TO 3RD PARTY FOR STAMPED APPROVAL. ANY CHANGES AFTER SIGNOFF WILL RESULT IN A MINIMUM $500.00 ENGINEERING FEE.

Home Owner: _____ Date: _____

_____ Date: _____

Retailer: _____ Date: _____

B32581-AB2 3258 Approx. 1740 Sq. Ft.

Builder: R-Anell Housing Group, LLC - Subsidiary of The Commodore Corp.	Cabin: 3258	Revisions: Date / Number	Scale: 1/8" = 1'-0"	Date: 10/13/2017	Cust: OWENSBY	Model/Eng. No.: B32581-AB2
Title: Literature			Drawn By: RR	Reference: B28581-A	Dir: CLAYTON STATESVILLE	Pg.: LIT
					S/N:	

IREDELL COUNTY

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

APPLICATION NUMBER
229365
Issue Date: 08/11/2017

FILE COPY

ZONING PERMIT

Residential

Parcel Number	Street Address	Jurisdiction
4730918414.000	122 RIDGE CREEK DRIVE, TROUTMAN, NC 28166	

Owner Information	Applicant Information
Owner: IRON IVEY LLC	Applicant: ROLLANS SOIL & ENVIRON
Address: 179 RIVER PARK ROAD MOORESVILLE, NC 28117	Address: 470 NORTH BROAD STREET SUITE D MOORESVILLE, NC 28115
Phone: 704-360-2874	Phone: 704-658-1723

Use Requested	Zone Code
~~SFD~~ modular	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
4.750	50.00	50.00	15.00	25.00	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: 8/11/17

Permit Number	111815	TOTAL FEES:	$ 77.25