ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 x3456 | Mooresville Office (704) 660-3625

SW

MANF-2024-64657

PERMIT : OSWP 2024-54352

PIN # 4773 -- 28 -- 0861

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

APPLICANT/OWNER: Jacob Fisher

APPLICANT ADDRESS: 8250 US Hwy 52 Rockwell 28138

SITE ADDRESS: 256 Buckbee Rd, Statesville 28625

PHONE: 704-279-7997

ALT. PHONE —

SITE DIRECTIONS: Salisbury - R John Long Rd - R Buckbee - lot on R

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: —

SECTION: —

LOT #: 2

LOT AREA: 0.69 DESIGN FLOW: 240 gpd

L.T.A.R.(Initial): .3

L.T.A.R (Repair): .3

Septic Tank	Ex-1000 (gal)	STB	1000	Date			
Pump Tank	— (gal)	PT		Date			
Pump Make		Model		Serial #			
# Nitrification Fields	1	# Lines	Ex +	Linear Ft	Ex + 67'		
Trench Width	24"	*Max. Trench Depth(Initial)	33"	*Max. Trench Depth(Repair)	33"	Gravel Depth	—

* Measured on the downhill side of the trench

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: Ex + 50% Reduction - VPPBPS

Repair System Description: 50% Reduction - VPPBPS

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

Effluent Standard: ☑ DSE ☐ HSE ☐ TS-I ☐ TS-II ☐ RCW ☐ NSF/ANSI 40

Usable Depth to LC (Initial): 48"

Usable Depth to LC (Repair): 48" *Limiting Condition*

☑ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing

No. Bedrooms: 2

No. Persons: 4

No. Employees: —

☑ Crawl Space

☐ Basement w/o plumbing

Water Supply

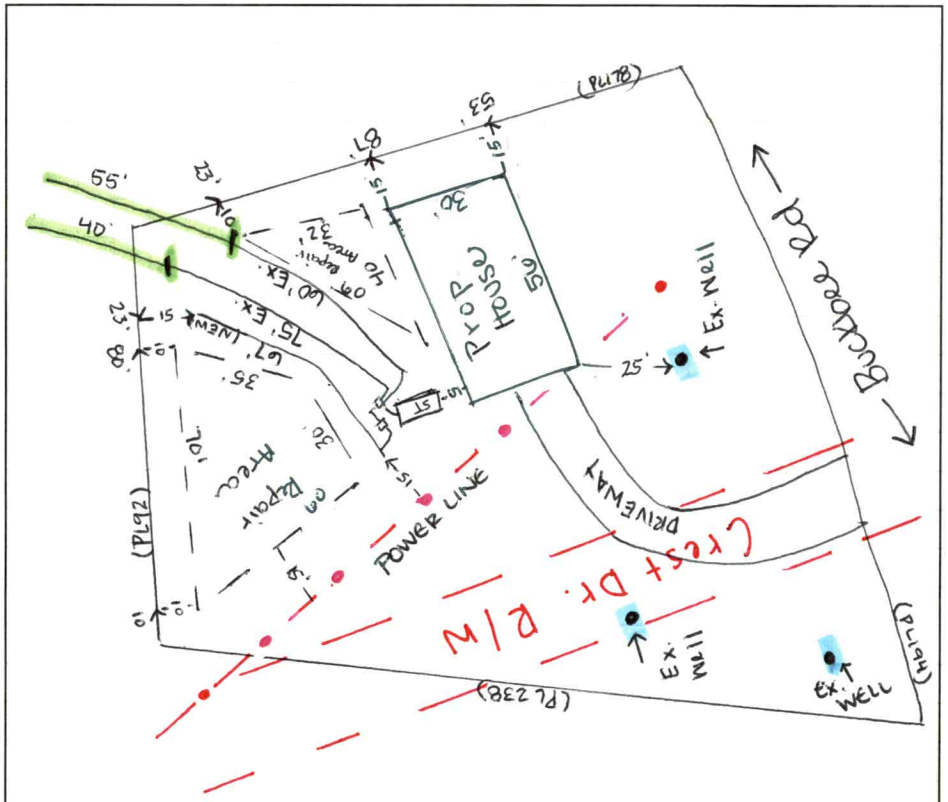
☑ Private ☐ Public ☐ Community

Comments / Conditions: Cut off part of lines that cross over property line. Keep lines 10' from property line & 15' out of power line right-of-way. No foundation drains around home.

Replace tank IF NEEDED! Replace distribution if needed into existing lines. Set new D-Box for new T&I line.

RELOCATION PERMIT

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.

1" = 50'

Existing lines to cut off; earthen dam lines to be cut off 10' from any property lines.

Property lines MUST BE MARKED at install

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: Online

Date: —

Installed by: AJ Pope

IMPROVEMENT PERMIT by: Sydney Hovland

Date: 11-4-24

OPERATION PERMIT by: [signature]

Date: 12/4/24

AUTHORIZATION TO CONSTRUCT by: Sydney Hovland

Date: 11-4-24

Existing System Inspected by:

Date:

Item	Date	Initials
Drain Lines Checked		
Tanks Checked		
Pressure Manifold or Valve Box Checked		
Pressure Head Set		
Electrical Checked		
Floats Set		
Alarm Checked		
Maintenance Contract Needed? Y / N		
Comments:		

Repairs Only	
	State Code
Failing System Code	
Type of Distribution	G or P
Type of Failure/Malfunction	
Primary Cause of Failure/Malfunction	
Age of System? _____	
Initial or Repair? _____	

[Relocation]

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

PROPERTY ID #: 4773280861
COUNTY: Iredell

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

OWNER: Jacob Fisher DATE EVALUATED: 10/22/24
ADDRESS: 8250 US Hwy 52 Rockwell NC 28138
PROPOSED FACILITY: ~~3bbpd~~ Ex + 100' PROPOSED DESIGN FLOW (.0400): 2 BR PROPERTY SIZE: .691
LOCATION OF SITE: 256 Buckbee Rd, Statesville 28625 PROPERTY RECORDED: yes
WATER SUPPLY: Public (Single Family Well) Shared Well Spring Other WATER SUPPLY SETBACK: 50
EVALUATION METHOD: Auger Boring (Pit) Cut TYPE OF WASTEWATER: (Domestic) High Strength IPWW

PROFILE #	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY .0503 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY .0503 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRECTION
1	7%	0-9	SC/SBK	SS-SP-FR-SE	-	(48")	-	-	P.S .3	2"
		9-32	C/WABK	SS-SP-FR-SE						
		32-48	CL/WABK SBK	SS-SP-FR-SE						
2	12%	0-10	SC/SBK	SS-SP-FR-SE	- Very few Y/B @34-37"	(48")	-	-	P.S .3	3"
		10-32	C/ABK	SS-SP-FR-SE						
		32-48	CL/WABK	SS-SP-FR-SE						
3										
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)	Ex + 67'	137'
System Type(s)	50%	50%
Site LTAR	.3	.3
Maximum Trench Depth	33"	33"

SITE CLASSIFICATION (.0509): P.S.
EVALUATED BY: S. Holland
OTHER(S) PRESENT:

Comments:

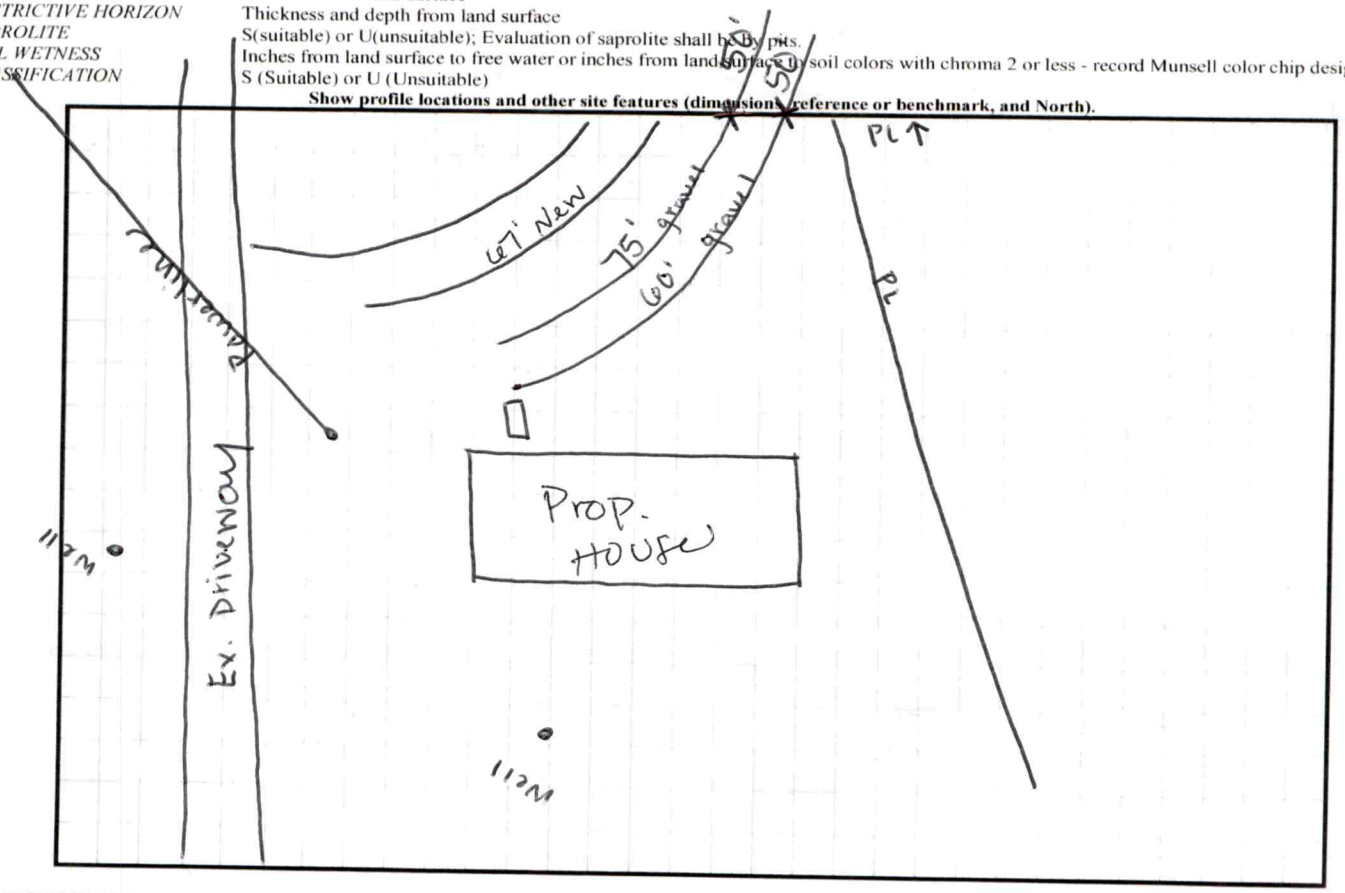
LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	I	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	II	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

* Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.

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); Evaluation of saprolite shall be by pits.
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) or U (Unsuitable)

Show profile locations and other site features (dimensions, reference or benchmark, and North).



PERMIT SNAPSHOT REPORT OSWP-2024-54352 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Permit
Status: In Progress
Valuation: $0.00

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: Holland, Sydney

App Date: 05/28/2024
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: Existing Septic. Site ready not ready, being marked and will call when ready 6/6/24-BM

Parcel: 4773280861.000 Main

Address: 256 Buckbee Rd Main
Statesville, NC 28625

Zone: RA(Residential Agricultural District)

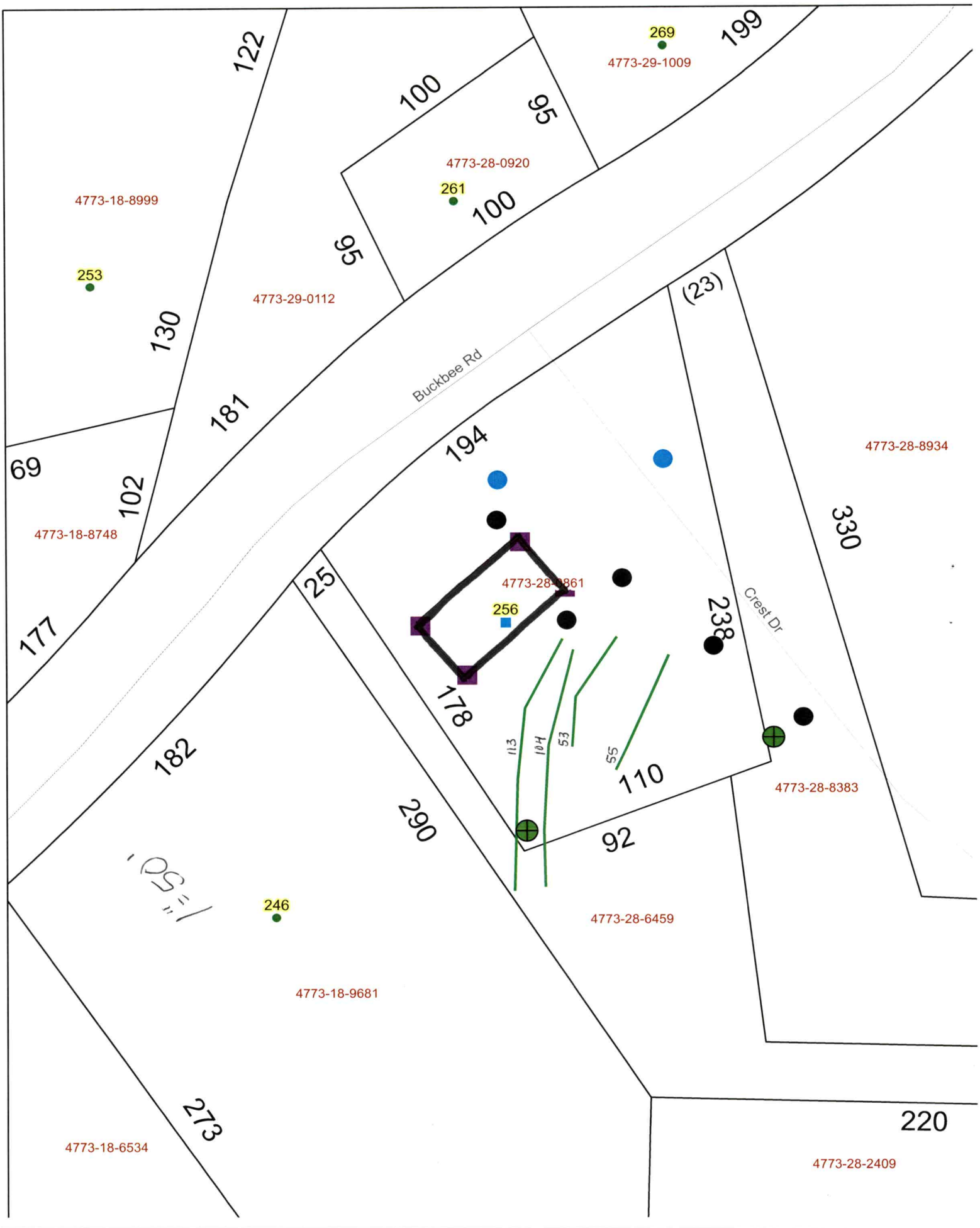
Applicant/Authorized Agent
Jacob E Fisher
8250 US HWY 52
Rockwell, NC 28138
Business: (704) 467-0638
Mobile: (704) 279-7997

Applicant/Authorized Agent
Jacob Fisher
Home: (704) 279-7997
Business: (704) 279-7997

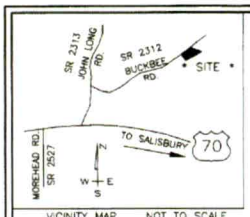
Property Owner
Timothy Dalton
Home: (704) 433-5620
Mobile: (704) 433-5620

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Existing System Inspection	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	56'x30'
What are the proposed structures	New Single-Family Residence - Mobile Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain	doublewide mobile home per email	Number of Occupants	2	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Existing Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Pump Make		# of Nitrification Fields	
Model		Serial #		System Description	
Repair System Description		Comments/Conditions		Permit type(s)	Authorization to Construct
Has this project been approved by TRC	No	Lot Acreage	0.691	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	May 31 2024 12:00AM	Zoning Permit Expiration Date	Nov 27 2024 12:00AM	Is the structure or development in the floodplain	No
Is the property in a local historic district?	No	Is the property located downtown?	No	Zoning Notes/Addendums	REQUIREMENTS FOR ALL MULTI -SECTIONAL MOBILE HOMES Must meet requirement R9 of the LDC. Minimum size of main body is at least 22 feet by 40 feet; Must have standard residential shingles; Minimum of 3/12 roof pitch; Must have continuous masonry underpinning; Must have minimum roof eave and raker projections of 6 inches; Must have a 36 square foot deck or porch at all front entrances; Exterior siding must consist of vinyl or aluminum lap siding, wood, or hardboard, comparable in


269
4773-29-1009
199
122
100
95
4773-28-0920
261
100
95
4773-18-8999
253
4773-29-0112
130
181
Buckbee Rd
(23)
69
102
4773-18-8748
194
4773-28-8934
330
25
4773-28-0861
256
177
238
Crest Dr
178
113
104
53
55
110
4773-28-8383
182
290
92
246
4773-28-6459
4773-18-9681
273
220
4773-18-6534
4773-28-2409





VICINITY MAP NOT TO SCALE

LINE TABLE		
LINE	LENGTH	BEARING
L1	187.15	N56°50'06"E
L2	17.53	N55°24'07"E
L3	58.20	N55°24'37"E
L4	42.02	N50°59'23"E
L5	15.92	N30°59'23"E
L6	66.03	N45°43'30"E
L7	54.91	N40°15'45"E
L8	49.45	N40°49'51"E

THIS SUBDIVISION, TO THE BEST OF MY KNOWLEDGE DOES NOT LIE WITHIN A WATER SUPPLY WATERSHED DESIGNATED BY THE NORTH CAROLINA DIVISION OF ENVIRONMENTAL MANAGEMENT AS APPEARS ON THE WATERSHED PROTECTION MAP OF IREDELL COUNTY

Will M All 4-22-03
SUBDIVISION ADMINISTRATOR DATE

STATE OF NORTH CAROLINA
COUNTY OF IREDELL

I, William M Allison REVIEW OFFICER OF IREDELL COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING

Will M All
REVIEW OFFICER

DATE 4-22-03

I, GERALD V. GRANT, CERTIFY THAT THE SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

Gerald V. Grant
04-22-2003
DATE

Plat 42/67

NOTES:

AS OF THE DATE OF THIS RECORDING, THE LOTS REPRESENTED ON THIS PLAT HAVE NOT BEEN INSPECTED OR APPROVED BY THE IREDELL COUNTY HEALTH DEPARTMENT. UNTIL INSPECTED, THERE IS NO ASSURANCE THAT A BUILDING PERMIT WILL BE ISSUED.

THE SURVEYED PROPERTY DOES NOT LIE WITHIN A FLOOD HAZARD AREA AS DETERMINED BY FLOOD MAP 370313 0125 B, EFFECTIVE DATE MAY 15th, 1980

THE LOTS IN THIS SUBDIVISION ARE SUBJECT TO ANY EASEMENTS OR RIGHT OF WAYS OF RECORD WHICH MAY EXIST ACROSS SAID PROPERTY.

IRON PINS ARE SET AT ALL PROPERTY CORNERS UNLESS OTHERWISE NOTED.

THE SURVEYED PROPERTY AND ALL ADJACENT PROPERTY IS ZONED R-A.

THE SURVEYED PROPERTY DOES NOT LIE WITHIN THE U.S. DEPARTMENTS OF INTERIOR'S NATIONAL REGISTER OF HISTORIC PLACES.

THE SURVEYED PROPERTY DOES NOT LIE WITHIN 2000 FEET OF A NORTH CAROLINA HORIZONTAL GRID MARKER.

MINIMUM BUILDING SETBACK LINES:
FRONT----------35 FEET
REAR----------35 FEET
SIDELINE----------15 FEET

REFERENCES:

SURVEY FOR ANGELA DAVIDSON BY GERALD V. GRANT & ASSOCIATES DATED 11-25-92 (DRAWING NO: 92126).

SURVEY FOR JUSTIN J. DAVIDSON BY GERALD V. GRANT & ASSOCIATES DATED 08-30-93 (DRAWING NO: 93090).

SURVEY FOR JUSTIN J. DAVIDSON & GLORIA L. DAVIDSON BY GERALD V. GRANT & ASSOCIATES DATED 02-28-01 (DRAWING NO: 92126-C)

OWNER/DEVELOPER:
GLORIA L. DAVIDSON
246 BUCKBEE ROAD
STATESVILLE, NC 28625
PHONE (704) 924-8571

TOTAL AREA: 2.761 AC.

MINOR SUBDIVISION FOR

GLORIA L. DAVIDSON

246 BUCKBEE ROAD, STATESVILLE, NC 28625

CHAMBERSBURG TOWNSHIP	IREDELL COUNTY	NORTH CAROLINA
DEED REF: 1082-1943	SCALE: 1" = 60'	DRAWN BY: CGW
DATE OF PLAT: 04-22-03	P/N NO: 4773-18-8574	DRAWING NO: 92126-D
DATE OF SURVEY: 04-21-03		

GRAPHIC SCALE

60 0 30 60 120 240
(IN FEET)
1 inch = 60 ft.

FILED FOR REGISTRATION
BOOK 42 PAGE 67
DATE 4-23-03 TIME 9:20 AM PM
1 OF 1 PAGES
REGISTERED IN RECORD OF Iredell COUNTY
Brenda D Bell
REGISTER OF DEEDS
BY: Brenda D Campbell
Deputy

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS OF THE COUNTY OF IREDELL, NORTH CAROLINA, AND THAT THIS PLAT HAS BEEN APPROVED BY THE SUBDIVISION ADMINISTRATOR FOR RECORDING IN THE REGISTER OF DEEDS OF IREDELL COUNTY.

Will M All
SUBDIVISION ADMINISTRATOR
IREDELL COUNTY, NORTH CAROLINA
4-22-03
DATE

KNOW ALL MEN BY THESE PRESENTS, THAT I, GLORIA L. DAVIDSON, HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN ON THIS PLAT AND THAT I HEREBY ACKNOWLEDGE THIS PLAT AND DEDICATION TO PUBLIC USE ALL STREETS, ALLEYS, PARKS AND OTHER PUBLIC AREAS SHOWN ON THIS PLAT. FURTHER CERTIFY THAT GERALD V. GRANT SURVEYED AND MADE THIS PLAT BY MY DIRECTION, AND THAT THE ENTIRE SUBDIVISION IS WITHIN THE BOUNDARIES OF A TRACT CONVEYED TO ME BY A DEED RECORDED IN DEED BOOK 1082 PAGE 1943

I FURTHER CERTIFY THAT:

A. THERE ARE NO DEED RESTRICTIONS WHICH WILL BE VIOLATED BY THE REQUESTED SUBDIVISION; AND

B. THERE ARE NO GOVERNMENTAL REGULATIONS OF ANY KIND, OTHER THAN THOSE FOR WHICH A VARIANCE HAS BEEN APPLIED FOR UNDER THE SUBDIVISION ORDINANCE, WHICH WILL BE VIOLATED BY THE REQUESTED SUBDIVISION; AND

C. I UNDERSTAND THAT ENFORCEMENT OF DEED RESTRICTIONS AND ANY OTHER CONTRACTUAL AGREEMENTS IS NOT THE RESPONSIBILITY OF IREDELL COUNTY, SHALL NOT BE UNDERTAKEN BY IREDELL COUNTY, AND IS THE SOLE RESPONSIBILITY OF THE PARTY(S) AFFECTED BY VIOLATION OF SUCH DEED RESTRICTIONS AND CONTRACTUAL AGREEMENTS.

Gloria L Davidson
OWNER
4-22-03
DATE

NORTH CAROLINA IREDELL COUNTY

I, A NOTARY PUBLIC OF THE COUNTY AND STATE AFORESAID, CERTIFY THAT GLORIA L. DAVIDSON PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THE EXECUTION OF THE FOREGOING INSTRUMENT. WITNESS MY HAND AND OFFICIAL STAMP OR SEAL,

THIS 22nd DAY OF APRIL, 2003

Graham Weaver
NOTARY PUBLIC

GRAHAM WEAVER
NOTARY PUBLIC
IREDELL COUNTY, NC
My Commission Expires 3-25-07

STATE OF NORTH CAROLINA, IREDELL COUNTY

I, GERALD V. GRANT, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN DEED BOOK 1082 PAGE 1943); THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES PLOTTED FROM INFORMATION FOUND IN BOOK AND PAGE; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10000; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.

WITNESS MY SIGNATURE, REGISTRATION NUMBER, AND SEAL

THIS 22nd DAY OF APRIL, 2003

A.D.

NORTH CAROLINA L-1993 LAND SURVEYOR GERALD V. GRANT

GVG & A
GERALD V. GRANT & ASSOCIATES
P.O. BOX 268
STATESVILLE, NC 28687
PHONE: (704) 872-3136

IS APPEARS ON THE WATERSHED PROTECTION MAP OF
REDELL COUNTY

Will M All 4-22-03
SUBDIVISION ADMINISTRATOR DATE

COUNTY O

I, William M All
IREDELL COUNTY, CE
OR PLAT TO WHICH
AFFIXED MEETS ALL
MENTS FOR RECORDI

Will M
REVIEW O

DATE 4

I, GERALD V. GRANT,
THE SURVEY CREATES
LAND WITHIN THE ARE
MUNICIPALITY THAT HA
THAT REGULATES PARC

04-22-2
DATE

