ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # SH Oswf 2023 29038

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

PIN # 4850 -- 84 -- 1094

APPLICANT/OWNER: George & Dorothy Wiedenmann APPLICANT ADDRESS: 508 Rash Rd Olin NC 28660

SITE ADDRESS: 508 Rash Rd Olin NC 28660 PHONE: 704 881 2326 ALT. PHONE —

SITE DIRECTIONS: 77 N → (R) Tomlin Mill Rd → (L) Rash Rd → Site on (R) SAP CONTROLLED: [X] YES [ ] NO

SUBDIVISION: Will Wiedenmann SECTION: — LOT # 2 LOT AREA: 6.41 AC DESIGN FLOW: 360 L.T.A.R.: 0.275

Septic Tank	1000 (gal)	STB	760	Date	7-2-203	[X] New System	[ ] Repair	[ ] Expansion	System Type: I II (III) IV V VI
Pump Tank	(gal)	PT		Date		System Description:	Gravity 25% Reduction		
Pump Make		Model		Serial #		Repair System Description:	Gravity 25% Reduction		
# Nitrification Fields	1	# Lines	3	Linear Ft	328	Maintenance Agreement Required:	[ ] YES	[X] NO	
Trench Width	36"	Trench Bottom Depth(Low side)	33"	Gravel Depth	—	[X] GRAVITY	[ ] PRESSURE		

[X] Residence [ ] Business [ ] Other [ ] Slab [ ] Basement w/plumbing

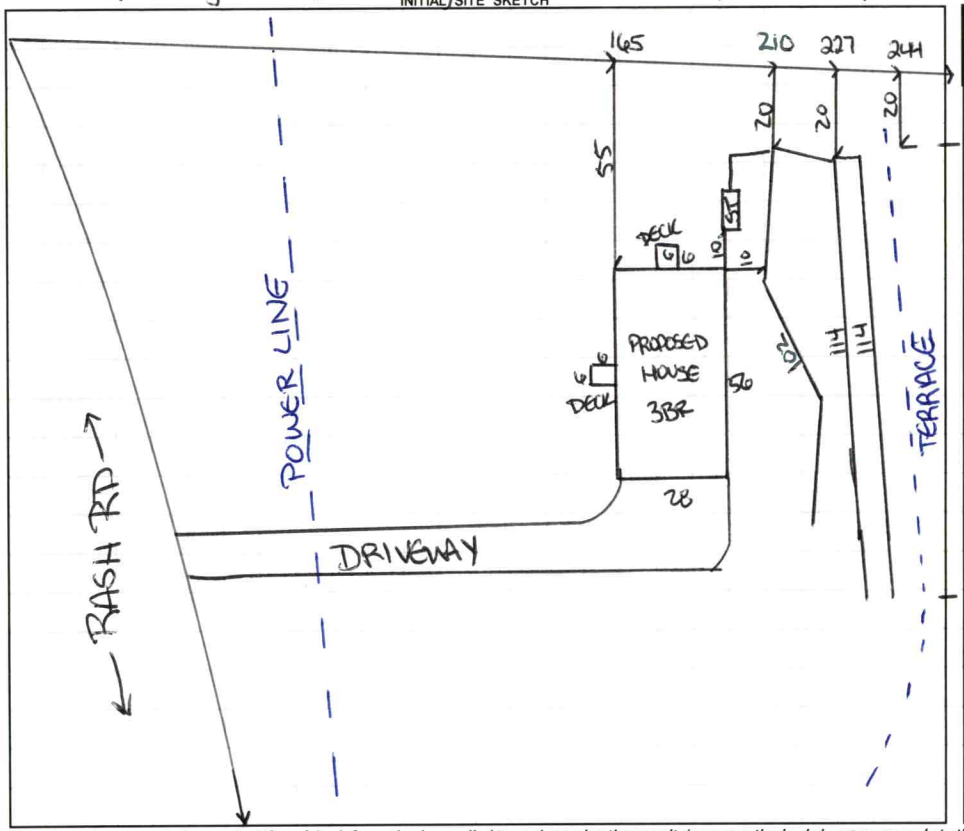
No. Bedrooms 3 No. Persons 6 No. Employees — [X] Crawl Space

[ ] Basement w/o plumbing

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

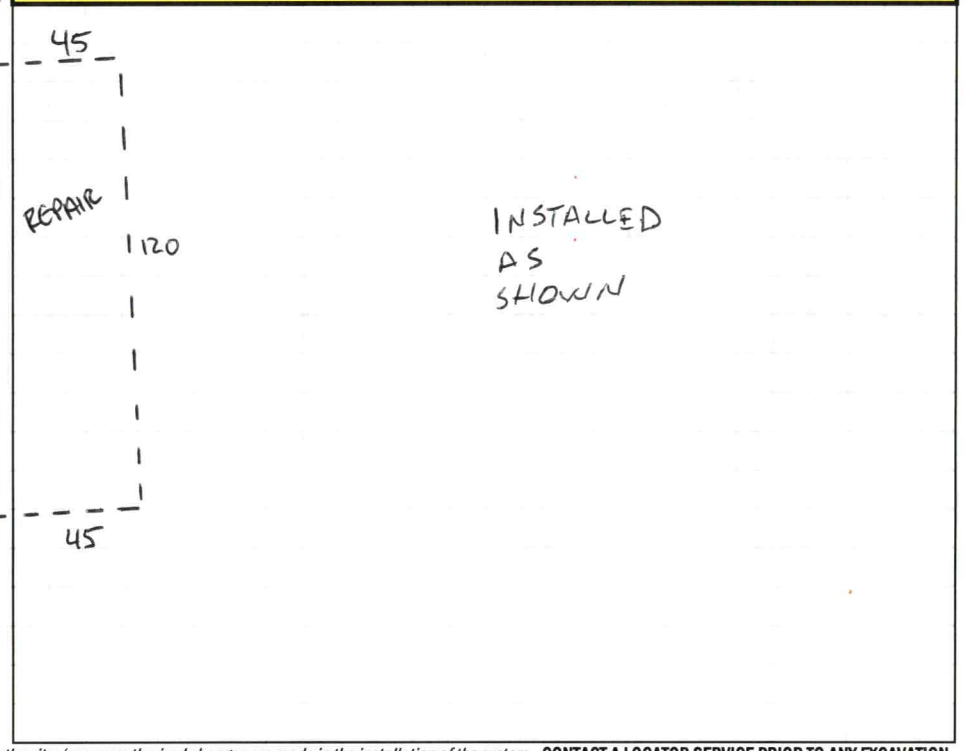
Comments / Conditions: Do not exceed 36" max depth. Grade terrace off for best drainage. No more than 6" for positive drainage. Do not park, grade, pave, bury utilities in other parts of septic area. Use serial distribution. Install on contour.

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.



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: ONLINE Date: Installed by: FRYE GRADING

IMPROVEMENT PERMIT by: Sarah Williams Date: 7/21/23 OPERATION PERMIT by: Bryant C. White Date: 8-23-2023

AUTHORIZATION TO CONSTRUCT by: Sarah Williams Date: 7/21/23 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

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? _____	



Tax Map Information

• PIN	4850841094.000
• Address	508 RASH RD
• Account #	Acct
• Tax Owner	
• Mailing Address	
•	,
• GIS Owner	WIEDENMANN GEORGE W+DOROTHY M
• Deed Info	2879 / 883 - WD - 20211213
• Tax Acres	6.4
• Lot #	2
• Description	WILL WIEDENMANN PB80-40
• Zoning	
• Old Parcel #	
• Bldg Value	$0
• OBXF Value	$0
• Land Value	$0
• Total Value	$0
• Defer Value	$0
• Tax Districts	-- -

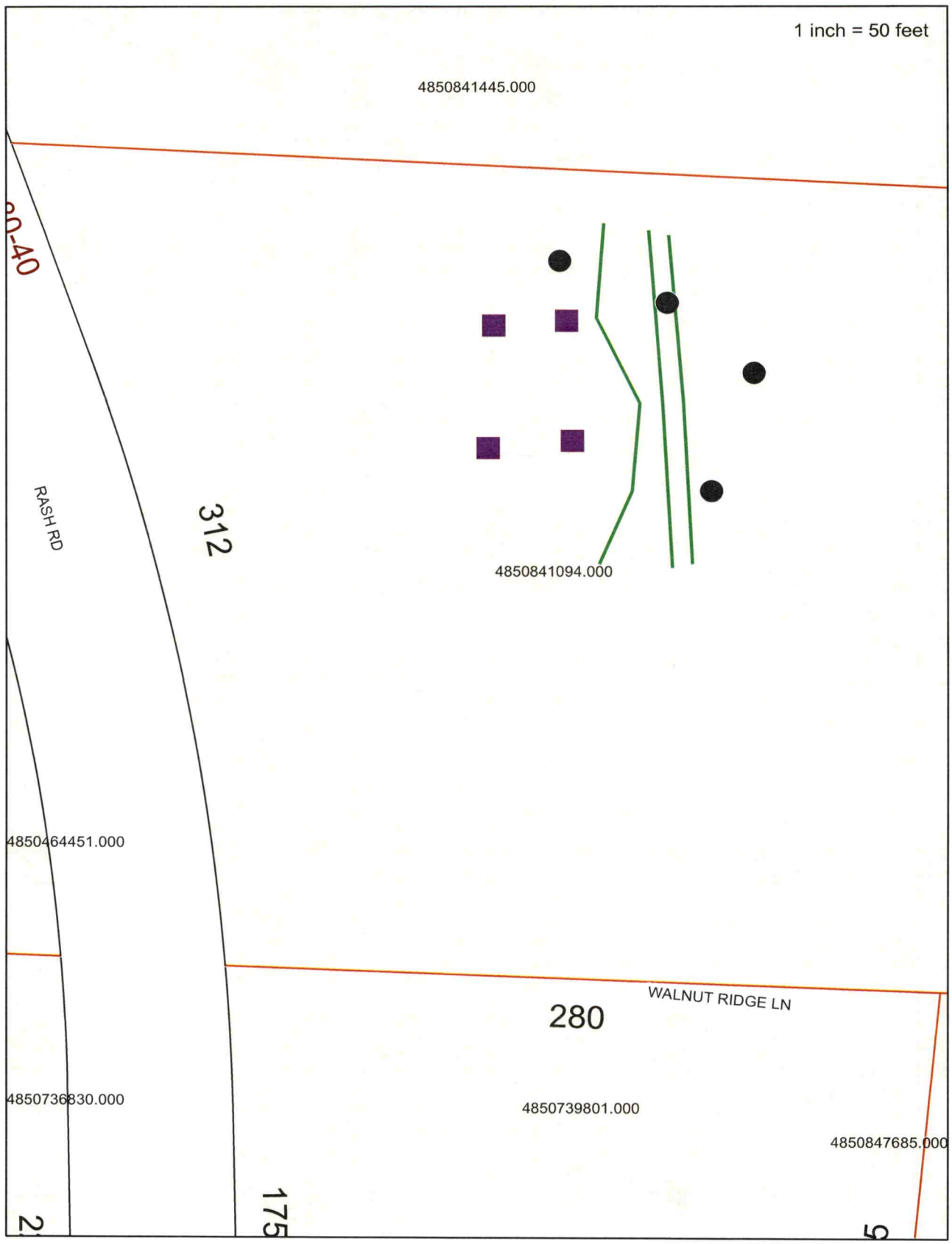
IREDELL COUNTY, NC

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 06/05/2023
Data updated 06/05/2023

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.


1 inch = 50 feet
4850841445.000
RASH RD
312
4850841094.000
4850464451.000
WALNUT RIDGE LN
280
4850736830.000
4850739801.000
4850847685.000
175
N
W
E

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

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

4850-84-1094

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

OWNER: George + Dorothy Wiedenmann
ADDRESS: 508 Rash Rd Olin NC 28660
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 360
LOCATION OF SITE: 508 Rash Rd Olin NC 28660
APPLICATION DATE: 6/23/23
DATE EVALUATED: 7/20/23
PROPERTY SIZE: 6.4 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	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	LS 2-3%	0-10	C PLOW	DIST	CL heavy SAP INCL → Yellow CL layer Heavy SAP in CL Manganese in SAP	52	—	— some rock control in structure	PS 0.3
		0-24	C SBK	SS SP SE FR					
		24-39	CL ABK	SS SP SE FR					
		39-52	L SAP M	NS NP VFR SE					
2	LS 3-4%	0-10	C PLOW	~~SS SP SE FR~~ DIST	few Manganese 8"+ Quartz ~~fragments~~ fragments throughout few YB 10"-38"	53	—	—	0.275 PS
		10-38	C SBK	S P SE FR					
		38-53	CL SBK	SS SP SE FR					
3	Shoulder 5-7%	0-11	FILL ~~SL~~	DIST	TERRACE 8"-11" mica 19"+ sap incl 38"+ manganese few 19"+	58	—	—	0.275 PS
		11-19	CL SBK	SS SP SE FR					
		19-38	C ABK	~~SS SP~~ SE FR					
		38-58	CL ABK	SS SP SE FR					
4	LS 2-3%	0-10	CL PLOW	DIST	mica incl 42"+	53	—	—	0.3 PS
		10-12	F C SBK	SS SP SE FR					
		12-42	C SBK	S P SE FR					
		42-53	CL SBK	SS SP SE FR					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	~~388~~ 328'	328'
System Type(s)	G 25%	G 25%
Site LTAR	0.~~3~~75	0.275

OTHER FACTORS (.1946): —
SITE CLASSIFICATION (.1948): PS 0.3
EVALUATED BY: S. Bracken
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)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	SEXP (Slightly Expansive)	G (Single Grain)
CV (Convex Slope)		LS (Loamy Sand)			EXP (Expansive)	M (Massive)
D (Drainage Way)						CR (Crumb)
DS (Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
FP (Flood Plain)		L (Loam)				SBK (Subangular Blocky)
FS (Foot Slope)						ABK (Angular Blocky)
H (Head Slope)	III	Si (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
L (Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
N (Nose Slope)		CL (Clay Loam)				
R (Ridge)		SCL (Sandy Clay Loam)			**MOIST**	**WET**
S (Shoulder Slope)		SiL (Silt Loam)				
T (Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SiC (Silty Clay)			FI (Firm)	S (Sticky)
		C (Clay)			VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None	None	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.

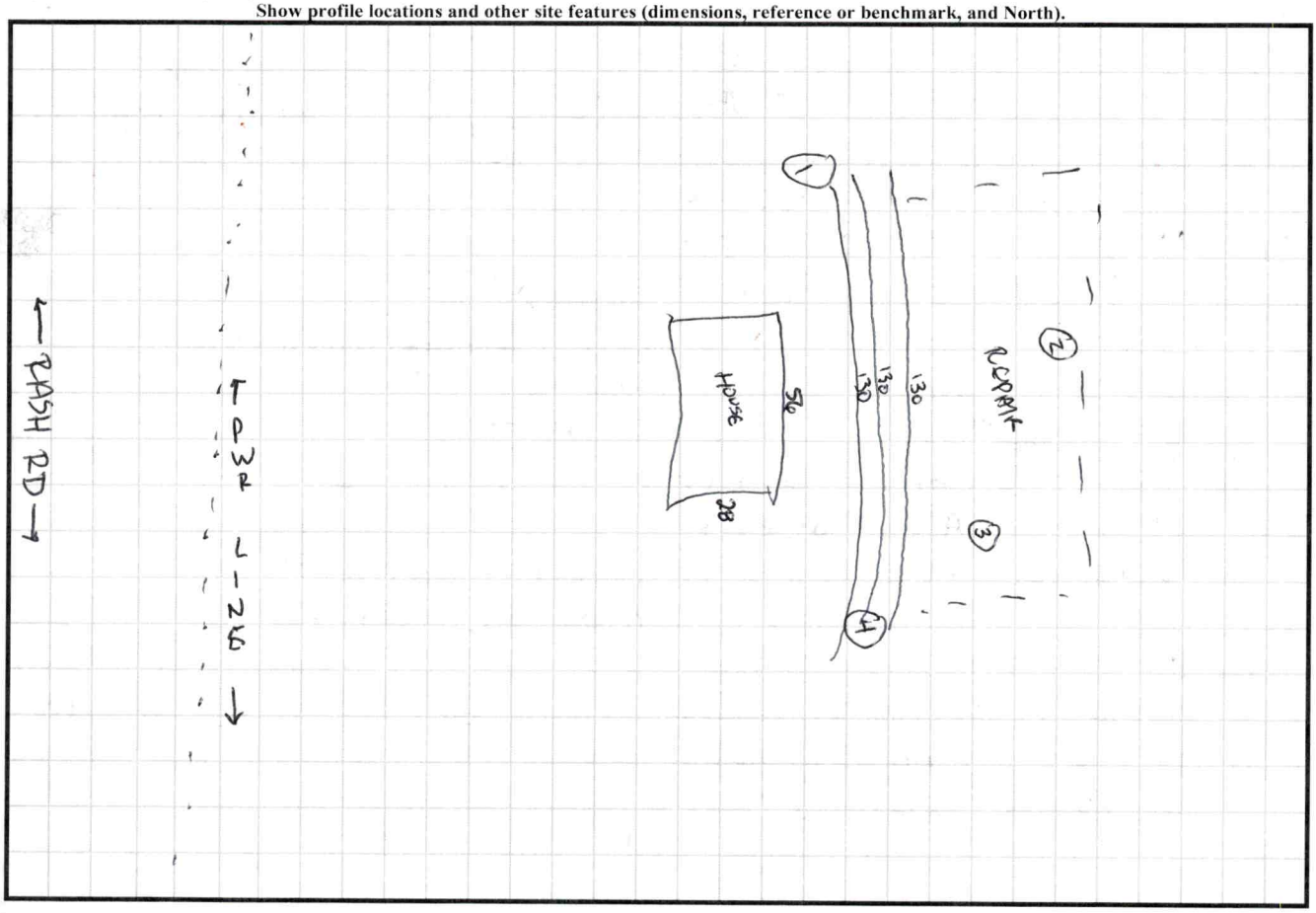
NOTES

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).



PERMIT SNAPSHOT REPORT OSWP-2023-29038 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	06/23/2023
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	Need to Draw	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	Bracken, Sarah	**Approval Expire Date:**	

Description: NEW 28X56 DOUBLE WIDE MOBILE HOME WITH 6X6 FRONT , 6X6 SIDE DECKS AND COUNTY WATER, NEEDING A NEW 3 BEDROOM SEPTIC PERMIT- Freedom never called back about this lot, and they are trying to close on their loans the 19th of this month

Parcel: 4850841094.000 Main	**Address:** 508 Rash Rd Olin, NC 28660 Main	**Zone:** RA(Residential Agricultural District)

Applicant/Authorized Agent
FREEDOM HOMES #667
FREEDOM HOMES-TROUTMA
#667- USE THIS ONE
FREEDOM
1124 CHARLOTTE HWY
TROUTMAN, NC 28166
Business: (704) 881-2326

Applicant/Authorized Agent
FREEDOM HOMES #667
FREEDOM HOMES-TROUTMA
#667- USE THIS ONE
FREEDOM
1124 CHARLOTTE HWY
TROUTMAN, NC 28166
Business: (704) 881-2326

Project Contact
FREEDOM HOMES #667
FREEDOM HOMES-TROUTMA
#667- USE THIS ONE
FREEDOM
1124 CHARLOTTE HWY
TROUTMAN, NC 28166
Business: (704) 881-2326

Property Owner
GEORGE W+DOROTHY M
WIEDENMANN
508 RASH RD
OLIN, NC 28660

Applicant/Authorized Agent
FREEDOM HOMES OF
TROUTMAN(MOD BOND)
Home: (704) 528-7960
Business: (704) 528-7960

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Authorization to Construct	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	NEW 28X56 DOUBLE WIDE MOBILE HOME WIT 6X6 FRONT , 6X6 SIDE DECKS AND COUNTY WATER, NEEDING A NEW 3 BEDROOM SEPTIC PERMIT
What are the proposed structures	Manufactured Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	3
If other Addition/Structure, please explain		Number of Occupants	2	Foundation Type	Crawl Space Foundation
Residential/Business/Other	Residential	Water Supply	Other Public Water	Desired Septic System Type	Conventional (most common)
Has this project been approved by TRC	No	Lot Acreage	6.4	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
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 AL 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 composition, appearance and durability to

	residential siding; Must remove towing apparatus; Must face front property line and be no more than 20 degrees from parallel to the front property line. Original mobile home must be removed before Certificate of Occupancy can be	Additional Unique Setbacks Apply	Yes	Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_FREEDOM_HOMES-TROUTMAN_6/23/2023.jpg	06/23/2023 10:48	Kimberly Frye, Freedom Homes		Uploaded via CSS
WIEDENMANN AUTH TO ACT _v1.pdf	06/23/2023 13:12	Nebel, Barbara	Available Online	Authorize to Act as Agent
WIEDENMANN PLOT PLAN_v1.pdf	06/23/2023 16:06	Sloan, Chrystal	Available Online	Site Plan
WIEDENMANN FLOOR PLAN_v1.pdf	06/23/2023 16:26	Sloan, Chrystal	Available Online	Floor Plan(s)
WIEDENMANN SURVEY_v1.pdf	06/23/2023 16:27	Sloan, Chrystal	Available Online	Additional Supporting Information

Note	Created By	Date and Time Created
1. WALNUT RIDGE LN IS PRIVATE DRIVE PER LESLIE REGULAR FOOT SETBACK APPLIES	Chrystal Sloan	06/23/2023 16:01
2. 6/28/23	Sydney Holland	06/28/2023 7:21

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00016375	Iredell Zoning Permit Fee	$75.00	$75.00
	New Gravity System	$500.00	$500.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Total for Invoice INV-00016375	$577.25	$577.25
	Grand Total for Permit	**$577.25**	**$577.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/23/2023 13:12	06/23/2023 13:13
Confirm application complete v.1	Generic Action		06/23/2023 13:13
Environment Health Inspections v.1			
Operation Permit Inspection v.1	Inspection		
OSWP Alarm Checked v.1	Inspection		
OSWP Drain Lines Checked v.1	Inspection		
OSWP Electrical Checked v.1	Inspection		
OSWP Floats Checked v.1	Inspection		
OSWP Maintenance Contract v.1	Inspection		
OSWP Pressure Head Checked v.1	Inspection		
OSWP Pressure Manifold Checked v.1	Inspection		
Fees v.1		06/27/2023 9:07	06/27/2023 9:07
Issue Invoice v.1	Generic Action		06/27/2023 9:07
Fees Paid v.1	Generic Action		06/27/2023 9:07
Lot Readiness Verification v.1			
~~OSWP Septic Preliminary Site Visit v.1~~	Inspection		07/12/2023 7:05
OSWP Site Evaluation v.1	Inspection		
Zoning Review v.1		06/23/2023 13:12	06/27/2023 14:59
~~Floodplain Admin Overview v.1~~	Task		06/23/2023 16:29
Iredell County Zoning Approval v.1	Task	06/23/2023 13:12	06/27/2023 14:59
Issue Invoice v.1	Generic Action		06/23/2023 16:30

FREEDOM HOMES

The Charlestor

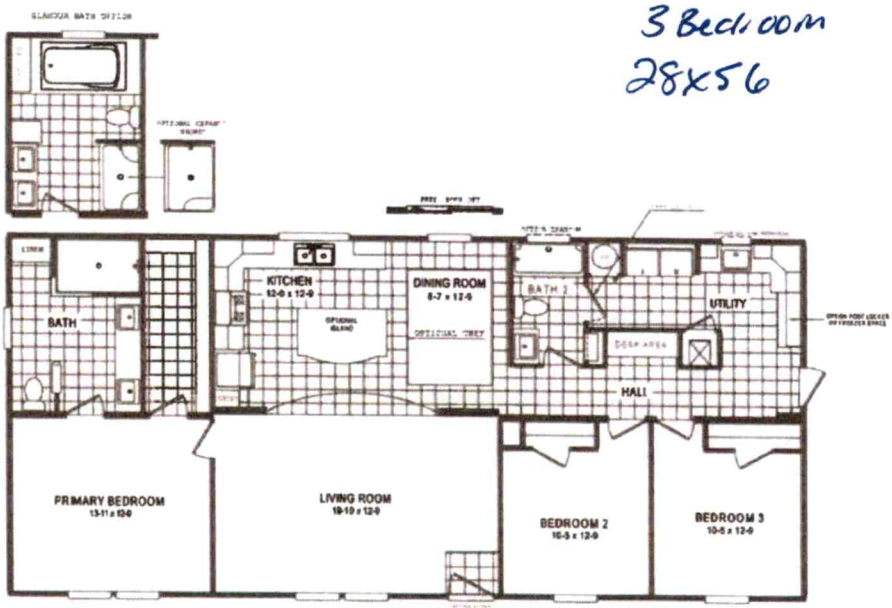
ROC739700NCAE
3 beds • 2 baths
1,492 sq. ft







Kimberly Boyce 6-16-23
3 Bedroom
28x56



(704) 528-7960
Monday - Friday: 9am to 5pm
Saturday: 9am to 5pm Sunday: Closed

FREEDOM HOMES-TROUTMAN
1124 CHARLOTTE HWY
TROUTMAN, NC 28166

Our home building faciliites invest in continuous product and process improvements. Plans, dimensions, features, materials, specifications, and availability are subject to change without notice or obligation. Renderings and floor plans are representative likenesses of our homes and many differ from actual homes. We invite you to tour a Home Center near you and inspect the highest value in quality housing available or call (704) 528-7960 to speak with a Home Consultant. ©2023, CMH. All rights reserved.