CW MANF-2023-34250

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | PERMIT # OSWP-2023-24166

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

PIN # 4842 -- 71 -- 5396

APPLICANT/OWNER: FREEDOM HOMES TROUTMAN | APPLICANT ADDRESS: 1124 CHARLOTTE HIGHWAY, TROUTMAN, N.C. 28166

SITE ADDRESS: 180 SEMPER FIDELIS ROAD, OLIN, N.C. 28660 | PHONE: 704-881-2326 | ALT. PHONE: —

SITE DIRECTIONS: (N) ON 77, (R) ON 21, (L) ON JENNINGS, (R) ON HUIE, (L) ON SEMPER FIDELIS, LOT ON (R) | SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: JACOB ROTEN | SECTION: — | LOT # 3 | LOT AREA: 1.00 AC | DESIGN FLOW: 480 GPD | L.T.A.R.: 0.25 (0.225) REPAIR

Septic Tank	1000	(gal)	STB		Date				
Pump Tank	—	(gal)	PT	—	Date	—			
Pump Make	—	Model		—	Serial #	—			
# Nitrification Fields	1	# Lines	5		Linear Ft	482 FT			
Trench Width	36 IN	Trench Bottom Depth(Low side)		34 IN	Gravel Depth	—			

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

System Description: 25% REDUCTION

Repair System Description: LOW PROFILE CHAMBERS (NO REDUCTION)

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

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

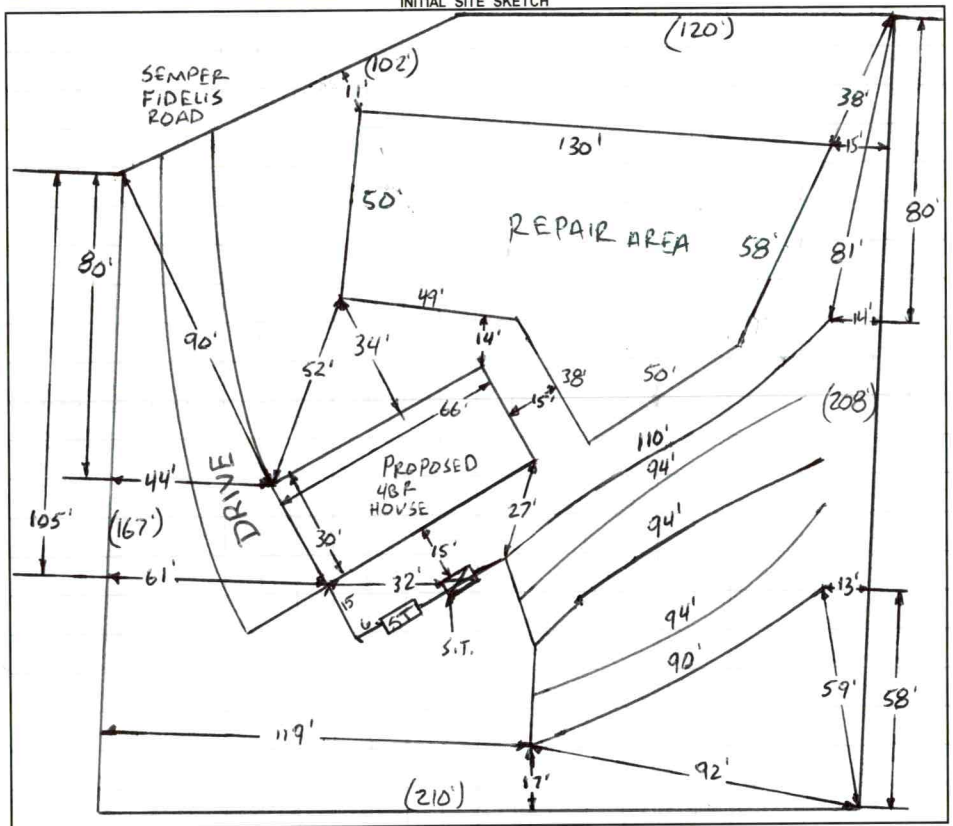
No. Bedrooms 4 | No. Persons 8 | No. Employees — | ☑ Crawl Space

Water Supply: ☐ Private ☑ Public ☐ Community

☐ Basement w/o plumbing

Comments / Conditions: INSTALL ON CONTOUR, INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36IN MAX TRENCH DEPTH DO NOT SHALLOW UP.

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.

Installed as drawn.
See modified tank location.

1 IN = 50 FT
S.T. = SEPTIC TANK

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 Signature | Date: — | Installed by: Craig Thompson Grading

IMPROVEMENT PERMIT by: Burnett C. White | Date: 8-9-2023 | OPERATION PERMIT by: Sarah Williams | Date: 10/6/2023

AUTHORIZATION TO CONSTRUCT by: Burnett C. White | Date: 8-9-2023 | 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? _____	

Sheet 1 of 1
PROPERTY ID #: 4842-71-5396
COUNTY: IREDELL

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

OWNER: FREEDOM HOMES TROUTMAN — APPLICATION DATE 5-4-2023
ADDRESS: 1124 CHARLOTTE HIGHWAY, TROUTMAN, N.C. 28166 — DATE EVALUATED: 7-11-2023
PROPOSED FACILITY: 4BR — PROPOSED DESIGN FLOW (.1949): 480 GPD — PROPERTY SIZE: 1.00 AC
LOCATION OF SITE: 180 SEMPER FIDELIS ROAD, OLIN, N.C. 28660 — 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	HEAD 5%	0-8	FILL MIXED		Y/B MOTS 16"-33" 2.5Y6/2 @ 24"	48"+	NA	NA	PS .225 ABOVE 24"
		8-37	C, ABK	fi, S, P, SEXP					
		37-48	CL, WABK	fi, SS, SP, SEXP					
2	RIDGE 2%	0-7	FILL	MIXED	Y/B MOTS 18"-38" 2.5Y6/2 @ 25"	52"+	NA	NA	PS .225 ABOVE 25"
		7-41	C, ST ABK	fi, S, P, SEXP					
		41-52	CL, WABK	fi, SS, SP, SEXP					
3	RIDGE 2%	0-6	FILL	MIXED	Y/B MOTS 20"-30" SAP INC 40"+	55"+	NA	NA	PS .25
		6-38	C, ST ABK	fR, S, P, SEXP					
		38-55	CL, WABK	fi, SS, SP, SEXP					
4	LINEAR SIDE 3%	0-7	FILL	MIXED	Y/B MOTS 15"-30" SAP INC 40"+	50"+	NA	NA	PS .25
		7-38	C, ST ABK	fR, S, P, SEXP					
		38-50	CL, WABK	fi, SS, SP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	8 IN TALL PRODUCT
Site LTAR	0.25	0.225

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Burnett C. White
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.

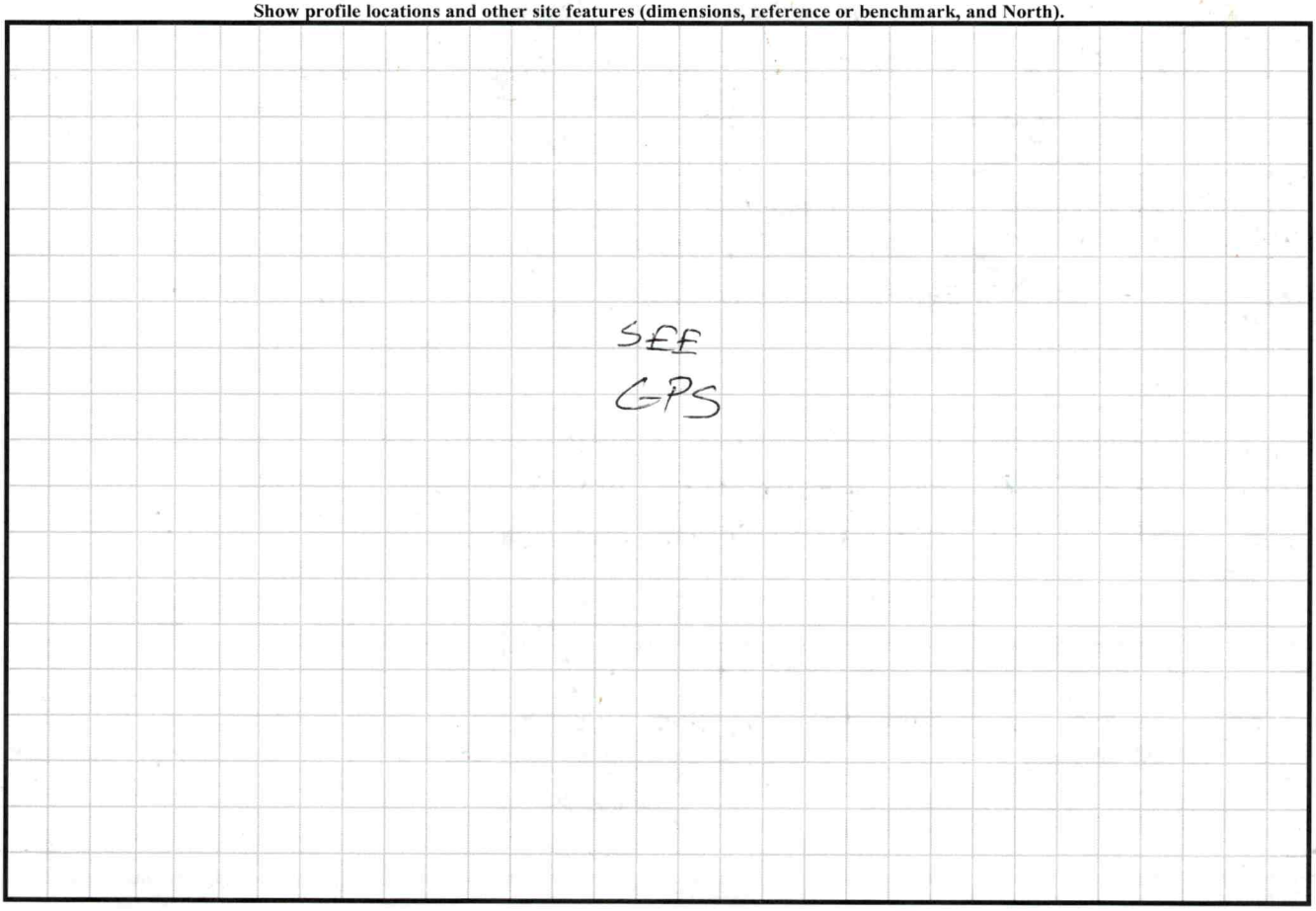
NOTES

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)

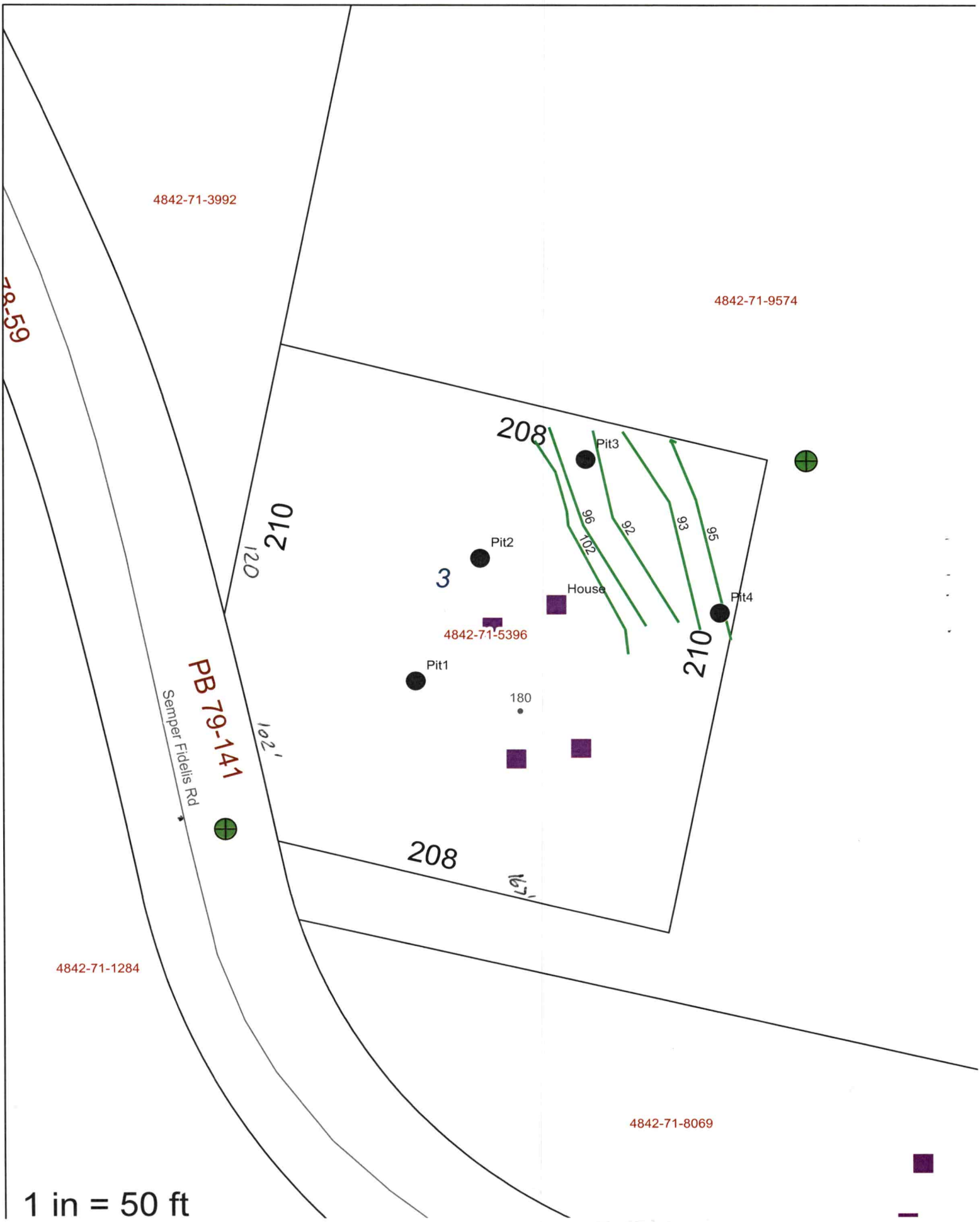
Evaluation of saprolite shall be by pits.

Long-term Acceptance Rate (LTAR): gal/day/ft^2

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



Updated February 2014


4842-71-3992
4842-71-9574
78-59
208
Pit3
210
120
96
102
92
93
95
Pit2
3
House
Pit4
4842-71-5396
210
Pit1
180
PB 79-141
Semper Fidelis Rd
102'
208
167'
4842-71-1284
4842-71-8069
1 in = 50 ft

PERMIT SNAPSHOT REPORT OSWP-2023-24166 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	05/04/2023
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	In Progress	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	White, Bryant	**Approval Expire Date:**	

Description: INSTALLING A NEW 28X60 DOUBLE WIDE MOBILE HOME WITH 6X6 FRONT AND 6X6 BACK DEC LOT HAS COUNTY WATER AND IM NEEDING TO APPLY FOR A NEW 4 BEDROOM SEPTIC IP-AC PERMIT

Parcel:	4842715396.000 Main	**Address:**	180 Semper Fidelis Rd Olin, NC 28660 Main	**Zone:**	RA(Residential Agricultural District)

Property Owner	Applicant/Authorized Agent	Project Contact
JACOB A ROTEN	FREEDOM HOMES #667 FREEDOM HOMES-TROUTMA #667- USE THIS ONE FREEDOM 1124 CHARLOTTE HWY TROUTMAN, NC 28166 Business: (704) 881-2326	FREEDOM HOMES #667 FREEDOM HOMES-TROUTMA #667- USE THIS ONE FREEDOM 1124 CHARLOTTE HWY TROUTMAN, NC 28166 Business: (704) 881-2326

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	28X60 DOUBLE WIDE MOBILE HOME WITH FRONT 6X6 DECK AND BACK 6X6 DECK
What are the proposed structures	Manufactured Home	Type of New Single-Family Residence	Mobile Home	Maximum Number of Bedrooms	4
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	1	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	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 approved.			Additional Unique Setbacks Apply	No

PERMIT SNAPSHOT REPORT (OSWP-2023-24166)

Watershed	NOT IN A WATERSHED

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_FREEDOM_HOMES-TROUTMAN_5/4/2023.jpg	05/04/2023 10:07	Kimberly Frye, Freedom Homes		Uploaded via CSS
ROTE PLOT PLAN_v1.pdf	05/04/2023 16:12	COMEAUX, DEBRA	Available Online	Site Plan
ROTEN AUTH_v1.pdf	05/04/2023 16:12	COMEAUX, DEBRA	Available Online	Authorize to Act as Agent
roten survey_v1.pdf	05/04/2023 16:12	COMEAUX, DEBRA	Available Online	Additional Supporting Information
180 Semper Fidellis Site Plan.pdf	06/14/2023 11:30	Nebel, Barbara	Available Online	Update Site Plan

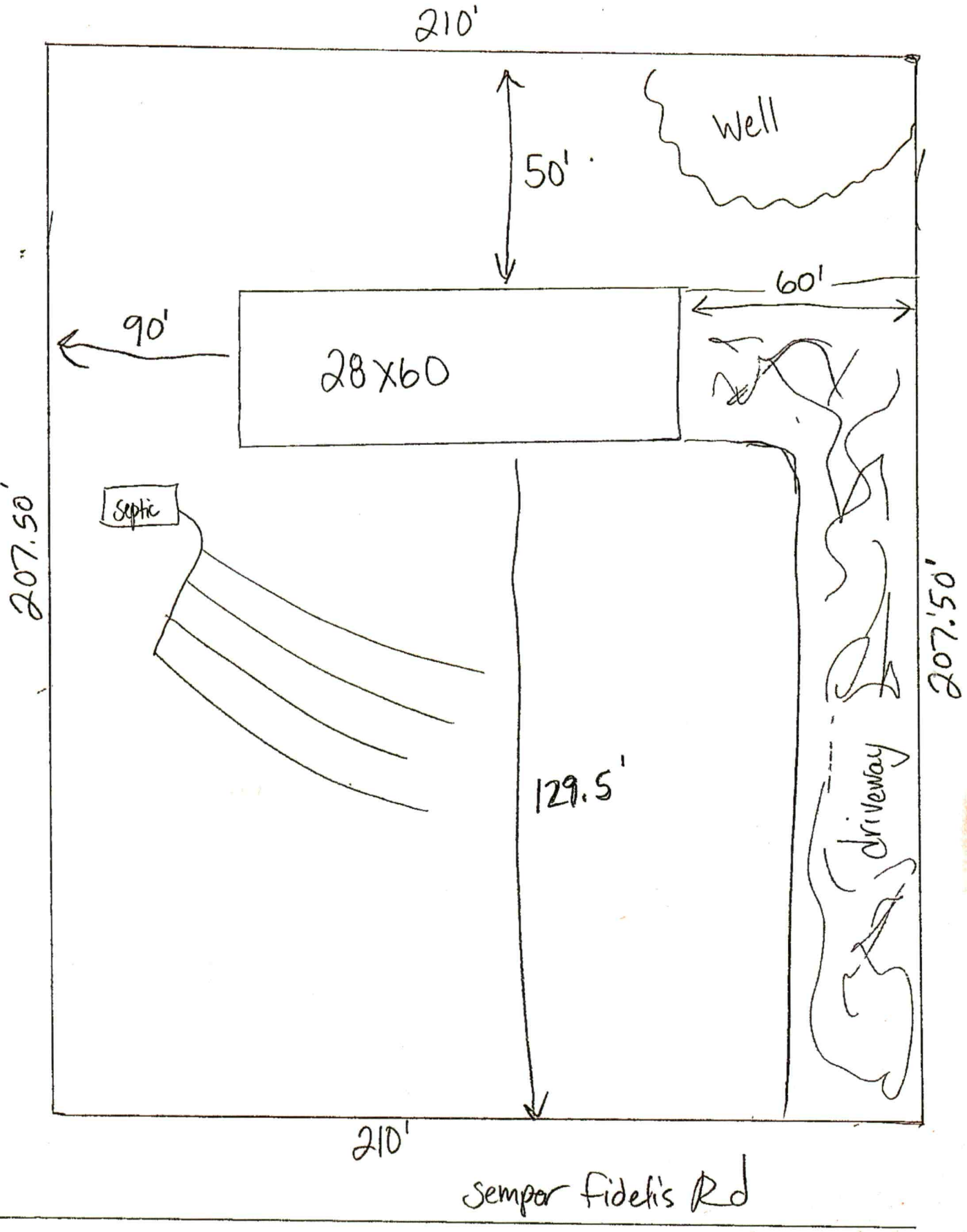
Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-107711	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	06/27/2023	06/26/2023 0:00	06/26/2023 0:00	06/27/2023 7:14	06/27/2023 7:14

Inspectors: Bracken, Sarah (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

Invoice No.	Fee	Fee Amount	Amount Paid
INV-00015764	New Gravity System	$500.00	$500.00
	Iredell Zoning Permit Fee	$75.00	$75.00
	Iredell Zoning Tech Fee	$2.25	$2.25
	Total for Invoice INV-00015764	$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		05/04/2023 16:11	05/04/2023 16:12
Confirm application complete v.1	Generic Action		05/04/2023 16:12
Fees v.1		06/22/2023 10:50	06/22/2023 10:50
Issue Invoice v.1	Generic Action		06/22/2023 10:50
Fees Paid v.1	Generic Action		06/22/2023 10:50
Zoning Review v.1		06/14/2023 13:28	06/22/2023 11:18
~~Floodplain Admin Overview v.1~~	Task		06/14/2023 13:28
Iredell County Zoning Approval v.1	Task	06/14/2023 13:28	06/22/2023 11:18
Issue Invoice v.1	Generic Action		06/14/2023 13:28
Fees Paid v.1	Generic Action		06/22/2023 10:50
Lot Readiness Verification v.1		06/27/2023 7:14	
OSWP Septic Preliminary Site Visit v.1	Inspection	06/27/2023 7:14	06/27/2023 7:14
OSWP Site Evaluation v.1	Inspection		
Issue Improvement Permit v.1			
Issue Invoice v.1	Generic Action		
Fees Paid v.1	Generic Action		
Issue Permit v.1	Generic Action		
Permit Completion Process v.1			
Authorization to Construct Permit v.1	Create Sub Permit		
Issue Authorization to Construct v.1	Generic Action		



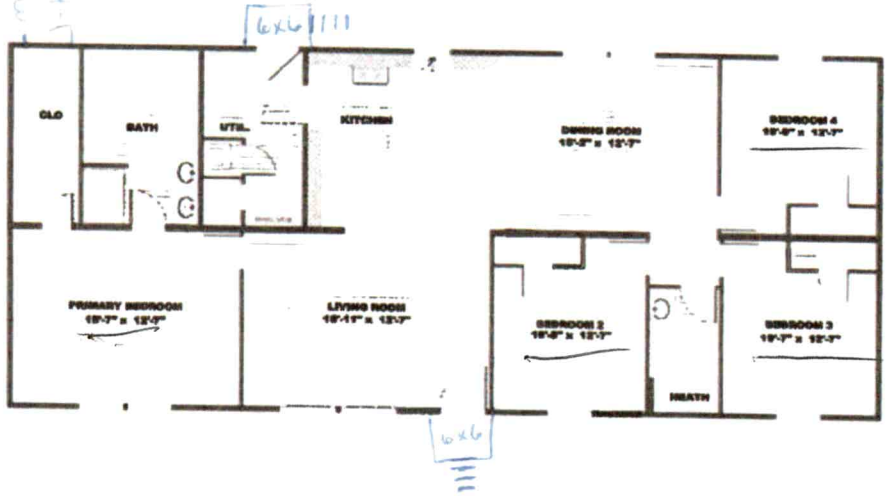
Roten Plot Plan

Our site is currently undergoing some changes, please contact your CSM with any questions.

Oxford

Opening doors to a better life.

ULTRA PRO 4 BR 28X60 - 29UXL28604AH



APPROVED
SIGNATURE: Amber Eaton
DATE: 4/22/23

Plan Details