CW BLDR 2023-32865

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWIP-2023-20673

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

PIN # 4762 -- 45 -- 5002

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

SITE ADDRESS: 659 BETHESDA ROAD, STATESVILLE, N.C. 28677 PHONE: 704-881-2326 ALT. PHONE —

SITE DIRECTIONS: (E) ON 70, (R) ON BETHESDA, LOT ON L SAP CONTROLLED: ☐ YES ☑ NO

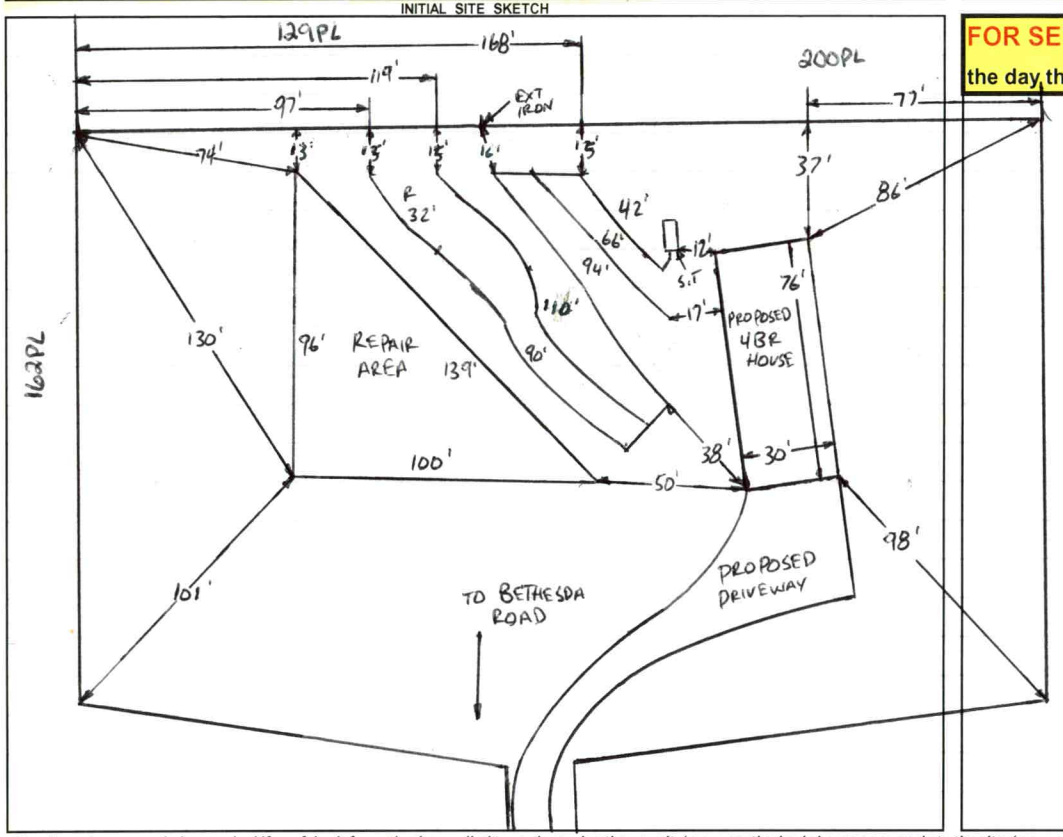
SUBDIVISION: ACRES ON BETHESDA ROAD SECTION: — LOT # TRACT 1 LOT AREA: 1.423 AC DESIGN FLOW: 480GPD L.T.A.R.: 0.3

Septic Tank	1000	(gal)	STB 700	Date	11/11/23	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 4	Water Supply
Pump Tank	—	(gal)	PT —	Date	—	System Description:		25% REDUCTION		☐ Business	No. Persons 8	☐ Private
Pump Make	—	Model	—	Serial #	—	Repair System Description:		50% REDUCTION		☐ Other	No. Employees —	☑ Public
# Nitrification Fields	1	# Lines	5	Linear Ft	402 ft	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width	36 IN	Trench Bottom Depth(Low side)		28 IN	Gravel Depth —		☑ GRAVITY	☐ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: INSTALL ON CONTOUR INSTALL ON 9FT CENTERS, UTILIZE SERIAL DISTRIBUTION, DO NOT EXCEED A 36IN, DISCONTINUE USE OF AND REMOVE EXISTING DRIVEWAY

See soil notes for additional pit location revaluation due to moved lines + driveway by S. Williams.

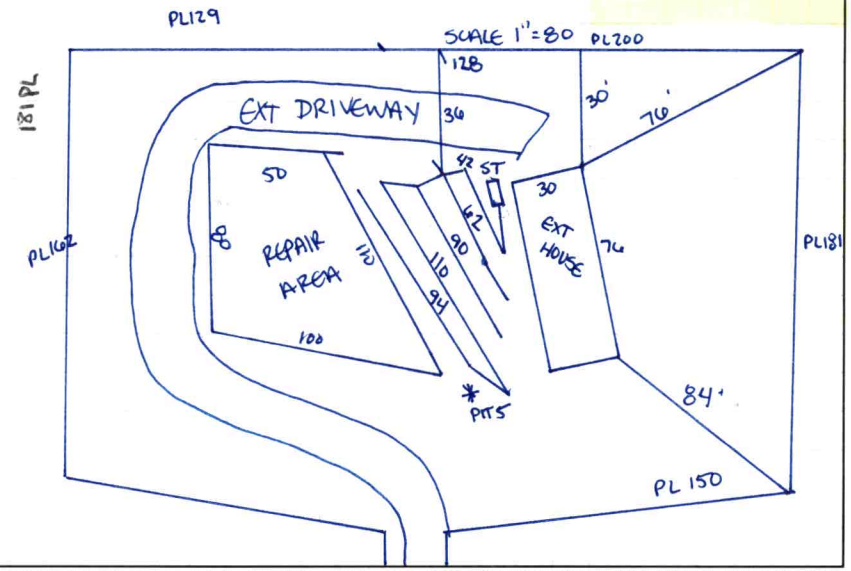
INITIAL SITE SKETCH



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 IN = 60 FT
S.T. = SEPTIC TANK
R = REPAIR
EXT = EXISTING



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: Installed by: Craig Thompson

IMPROVEMENT PERMIT by: Bryant C. White Date: 6-21-2023 OPERATION PERMIT by: Sarah Williams Date: 11/2/2023

AUTHORIZATION TO CONSTRUCT by: Bryant C. White Date: 6-21-2023 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? _____	

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

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

PROPERTY ID #: 4762-45-5002
DATE OF EVALUATION: 5-16-2023
COUNTY: IREDELL

659 BETHESDA ROAD, STATESVILLE, N.C. 28677

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZ ON 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	LINEAR SIDE 8%	0-7	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT MICA COMMON	54"+	NA	NA	PS .3
		7-31	C, ABK	FR, S, P, SEXP					
		31-54	CL, WABK	FR, SS, SP SEXP					
2	LINEAR SIDE 10%	0-9	FILL MIXED	COMPACTED	SAP INC THRU OUT	56"+	NA	NA	PS .3
		9-33	C, ABK	FI, S, P, SEXP					
		33-56	CL WABK	FI, SS, SP, SEXP					
3	LINEAR SIDE 12%	0-8	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	51"+	NA	NA	PS .3
		8-35	C, ABK	FI, S, P, SEXP					
		35-51	CL WABK	FI, SS, SP, SEXP					
4	OLD ROAD BED 10%	0-12	FILL MIXED	COMPACTED	SAP INC THRU OUT	54"+	NA	NA	PS .3
		12-37	C, ABK	FI, S, P, SEXP					
		37-54	CL WABK	FI, SS, SP, SEXP					
	LS 10%	0-6	FILL MIXED	SSSP SEFR	SAP Incl thru out mica Common in CL	50"	NA	NA	PS 0.3
		6-30	C ABK	SSSP SE FR					
		30-50	CL WABK	SSSP SE FR					

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		
					MOIST	**WET**
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		O (Organic)	None	None		

*Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

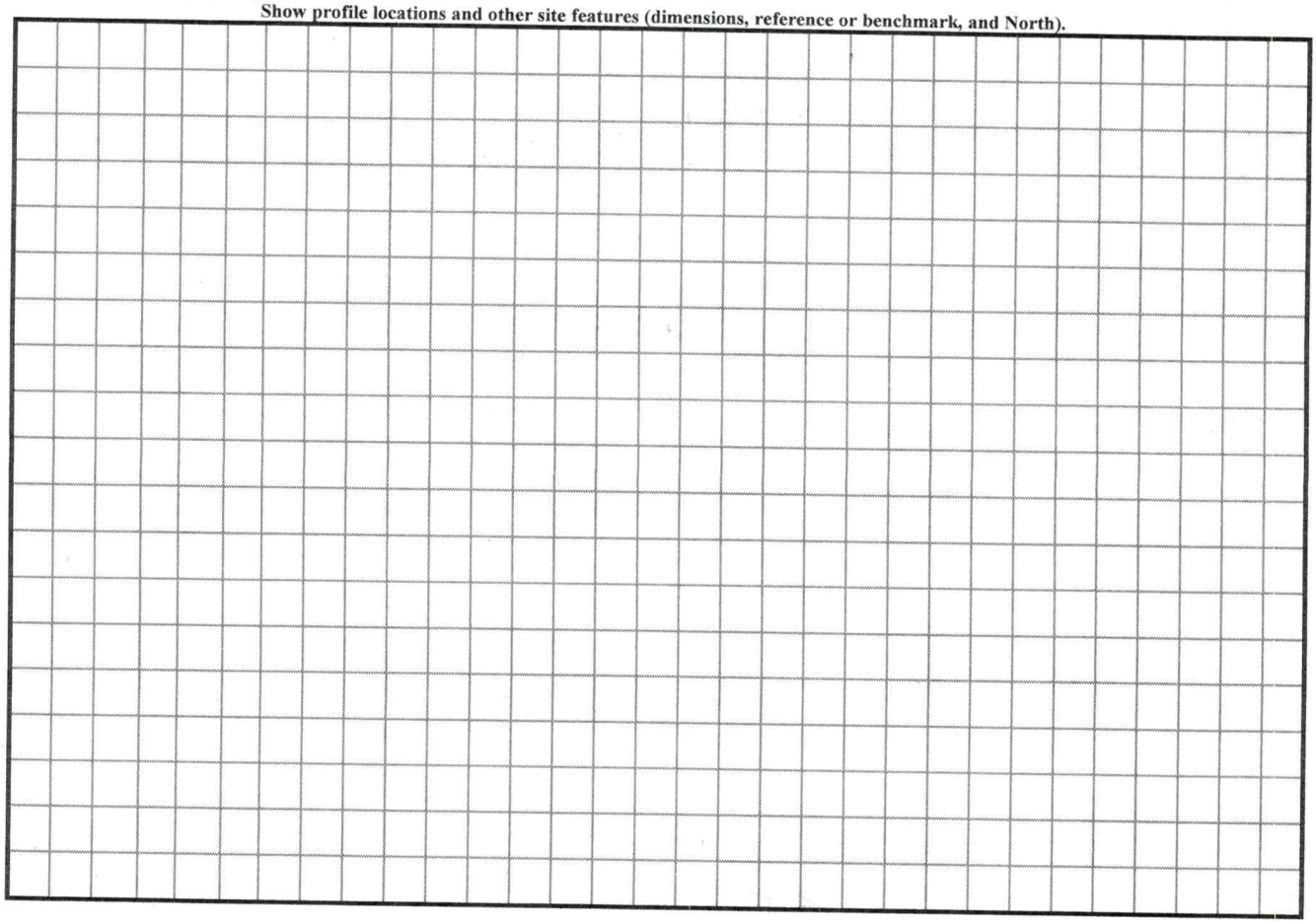
NOTES

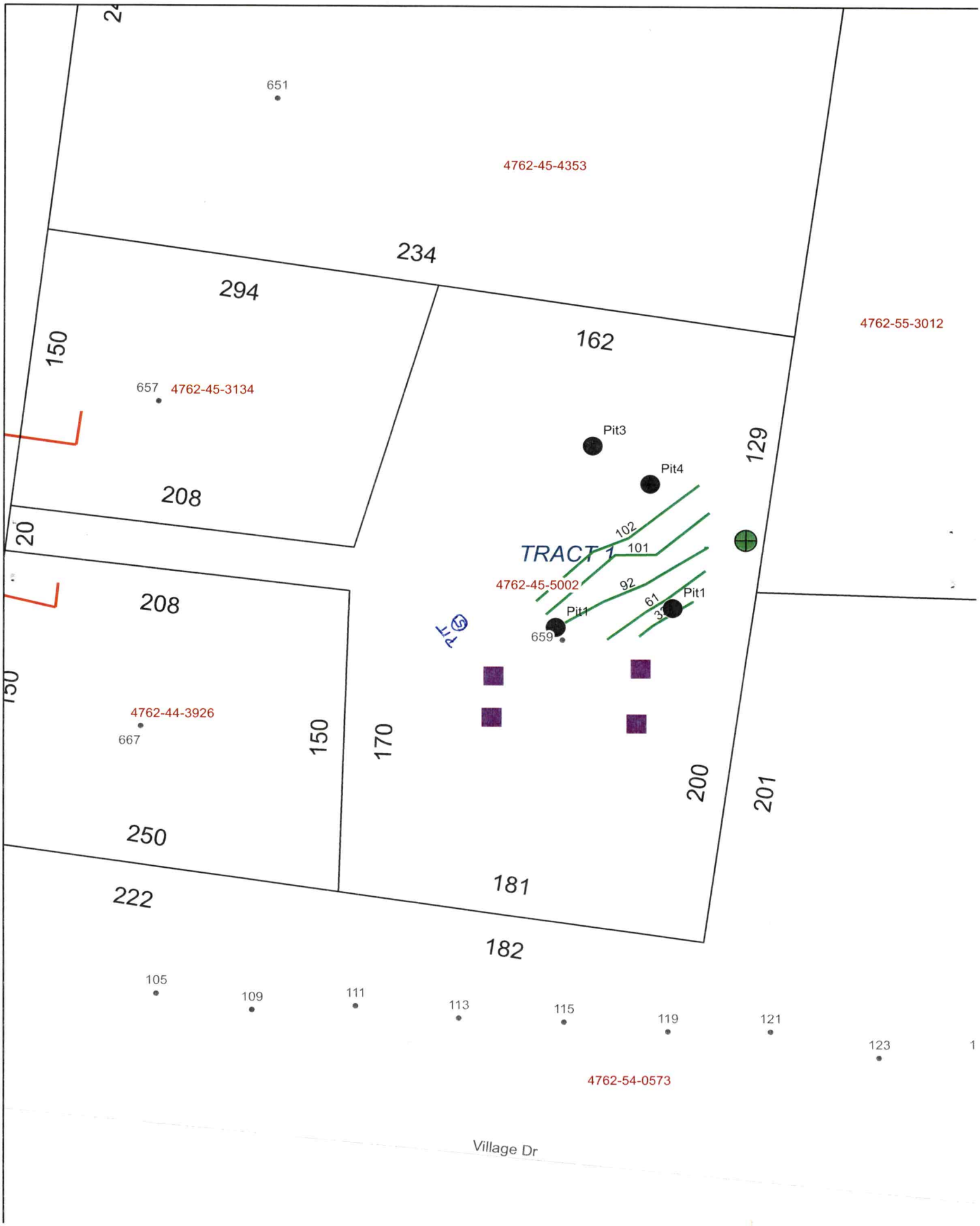
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or 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).




651
4762-45-4353
234
294
162
150
657
4762-45-3134
4762-55-3012
Pit3
Pit4
129
208
102
101
TRACT 1
20
4762-45-5002
92
61
Pit1
Pit1
659
208
150
4762-44-3926
667
150
170
200
201
250
181
222
182
105
109
111
113
115
119
121
123
4762-54-0573
Village Dr

PERMIT SNAPSHOT REPORT OSWP-2023-20673 FOR IREDELL COUNTY

Permit Type:	Environmental Health OSWP	**Project:**		**App Date:**	03/30/2023
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: ****WAITING ON REVIEW FROM ZONING CONCERNING THE 20 DEGREE PLACEMENT OF THE TRAILER**** NO SEPTIC FEES DUE; USING FEES PD ON WELL OSWP-2023-19282, INSTALLING A NEW 28X76 MODULAR HOME WITH 6X6 FRONT AND 6X6 SIDE AND BACK 6X8 DECKS, NEEDING A SEPTIC AC AND LOT HAS COUNTY WATER

Parcel: 4762552017.000 Main	**Address:** 659 Bethesda Rd Statesville, NC 28677 Main	**Zone:** RA(Residential Agricultural District)

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

Property Owner
BITCRYPTOTAX SERVICES INC

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	INSTALLING A NEW 28X76 MODULAR HOME WITH 6X6 FRONT AND 6X6 SIDE AND BACK 6X8 DECKS, NEEDING A SEPTIC AC AND LOT HAS COUNTY WATER	What are the proposed structures	New Single Family Residence
Type of New Single-Family Residence	Modular	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)	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	Lot Acreage	20.16
Front Setback	35	Back Setback	35	Left Setback	15
Right Setback	15	Zoning Permit Issued Date	Apr 21 2023 12:00AM	Zoning Permit Expiration Date	Oct 18 2023 12:00AM
Additional Unique Setbacks Apply	No	Watershed	NOT IN A WATERSHED		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_FREEDOM_HOMES-TROUTMAN_3/30/2023.jpg	03/30/2023 12:57	Kimberly Frye, Freedom Homes		Uploaded via CSS
BARSELL AUTH TO ACT _v1.pdf	03/30/2023 13:31	Nebel, Barbara	Available Online	Authorize to Act as Agent

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-87302	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	05/01/2023			05/01/2023 14:25	05/01/2023 14:25

Inspectors: Bracken, Sarah (Primary)

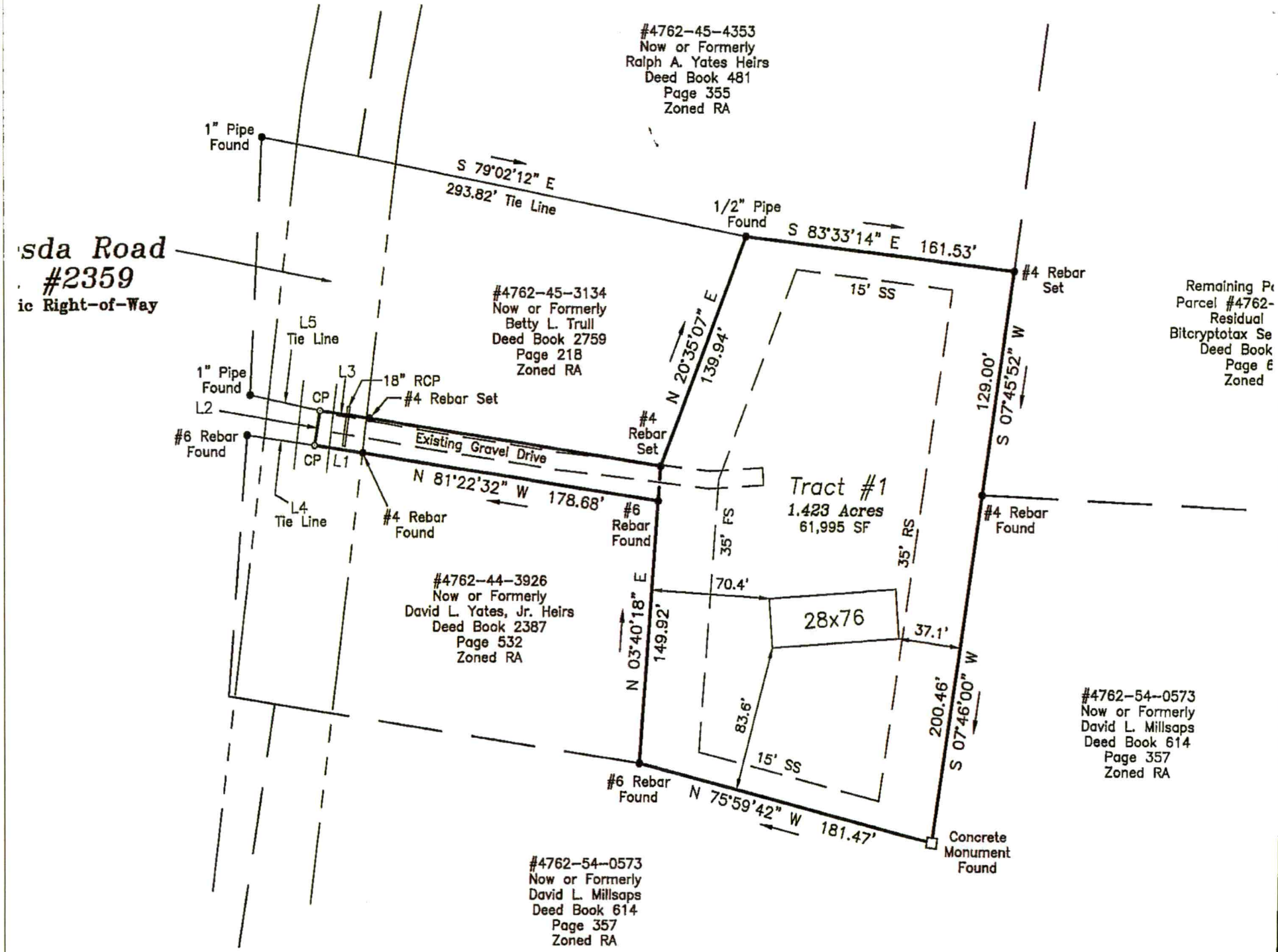
Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	

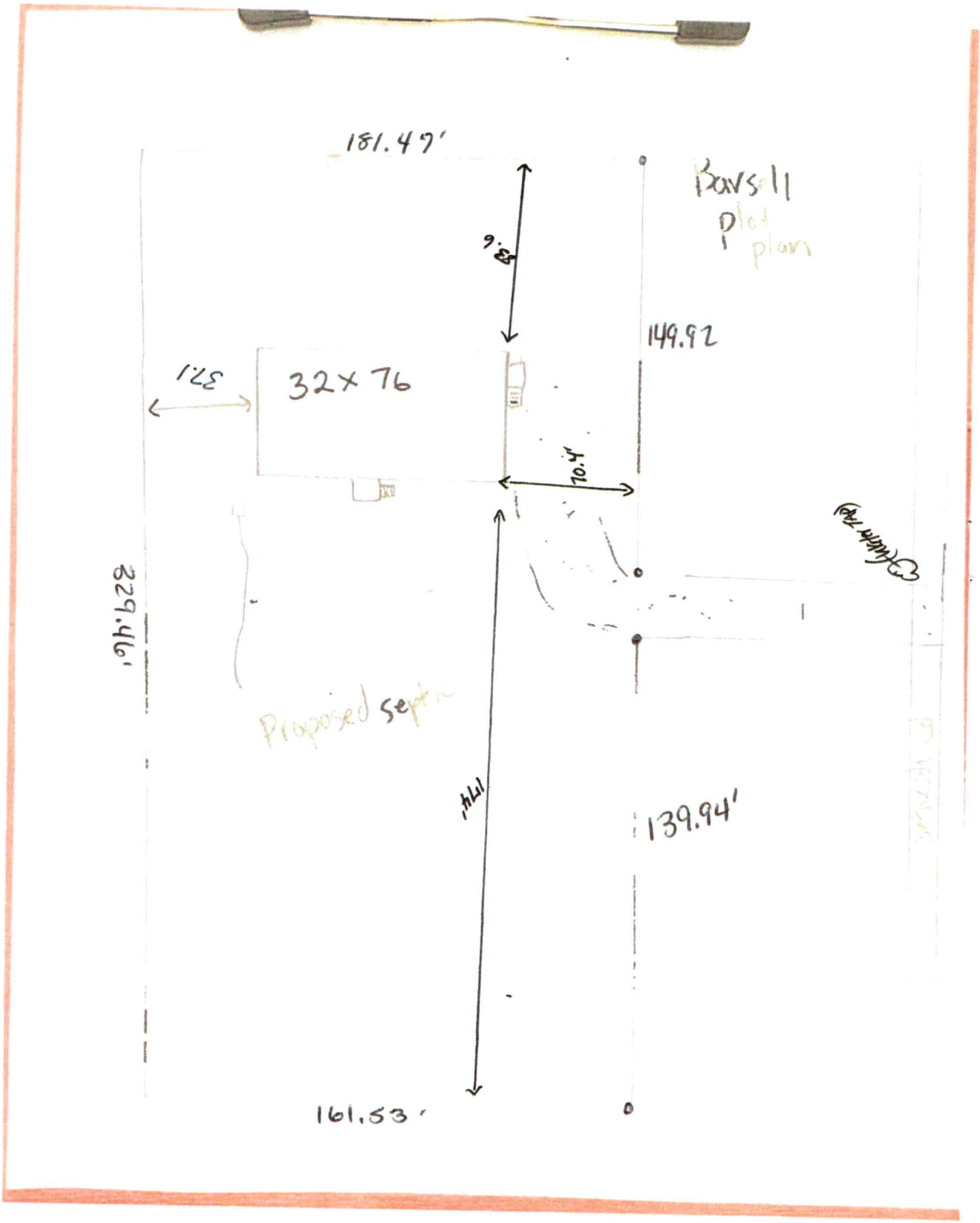
PERMIT SNAPSHOT REPORT (OSWP-2023-20673)

Note	Created By	Date and Time Created
1. 4/24/24	Sydney Holland	04/24/2023 14:33

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00012557	Iredell Zoning Permit Fee		$75.00	$75.00
	Iredell Zoning Tech Fee		$2.25	$2.25
		Total for Invoice INV-00012557	$77.25	$77.25
		Grand Total for Permit	**$77.25**	**$77.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		03/30/2023 13:31	03/30/2023 13:31
Confirm application complete v.1	Generic Action		03/30/2023 13:31
~~**Fees v.1**~~			03/30/2023 15:48
~~Issue Invoice v.1~~	Generic Action		03/30/2023 15:48
~~Fees Paid v.1~~	Generic Action		03/30/2023 15:48
Zoning Review v.1		03/30/2023 13:31	04/21/2023 9:39
~~Floodplain Admin Overview v.1~~	Task		04/18/2023 14:11
Iredell County Zoning Approval v.1	Task	03/30/2023 13:31	04/21/2023 9:39
Issue Invoice v.1	Generic Action		03/30/2023 15:48
Fees Paid v.1	Generic Action		04/21/2023 9:39
Lot Readiness Verification v.1		05/01/2023 14:25	
OSWP Septic Preliminary Site Visit v.1	Inspection	05/01/2023 14:25	05/01/2023 14:25
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		


#4762-45-4353
Now or Formerly
Ralph A. Yates Heirs
Deed Book 481
Page 355
Zoned RA
1" Pipe Found
S 79°02'12" E
293.82' Tie Line
1/2" Pipe Found
S 83°33'14" E 161.53'
#4 Rebar Set
sda Road
#2359
ic Right-of-Way
#4762-45-3134
Now or Formerly
Betty L. Trull
Deed Book 2759
Page 218
Zoned RA
15' SS
N 20°35'07" E
139.94'
129.00'
S 07°45'52" W
Remaining Pa
Parcel #4762-
Residual
Bitcryptotax Se
Deed Book
Page 6
Zoned
L5
Tie Line
L3
18" RCP
1" Pipe Found
CP
#4 Rebar Set
L2
#6 Rebar Found
CP
L1
Existing Gravel Drive
#4 Rebar Set
N 81°22'32" W 178.68'
#6 Rebar Found
L4
Tie Line
#4 Rebar Found
Tract #1
1.423 Acres
61,995 SF
35' FS
35' RS
#4 Rebar Found
#4762-44-3926
Now or Formerly
David L. Yates, Jr. Heirs
Deed Book 2387
Page 532
Zoned RA
70.4'
28x76
37.1'
N 03°40'18" E
149.92'
83.6'
15' SS
200.46'
S 07°46'00" W
#4762-54-0573
Now or Formerly
David L. Millsaps
Deed Book 614
Page 357
Zoned RA
#6 Rebar Found
N 75°59'42" W 181.47'
Concrete Monument Found
#4762-54-0573
Now or Formerly
David L. Millsaps
Deed Book 614
Page 357
Zoned RA

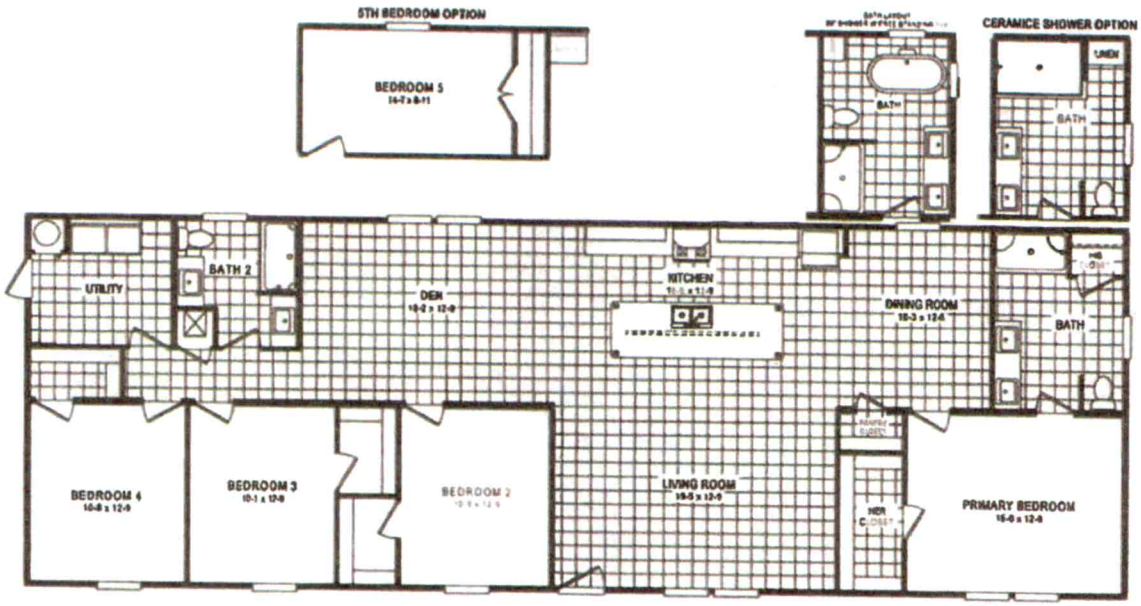

181.47'
Barsell
plot
plan
9.83'
149.92
37'
32x76
70.4'
Church Rd
329.40'
Proposed septic
117'
139.94'
161.53'

Rockwell

Opening doors to a better life.

4621 "THE CHARLESTON" 7628 - 57ROC28764FH

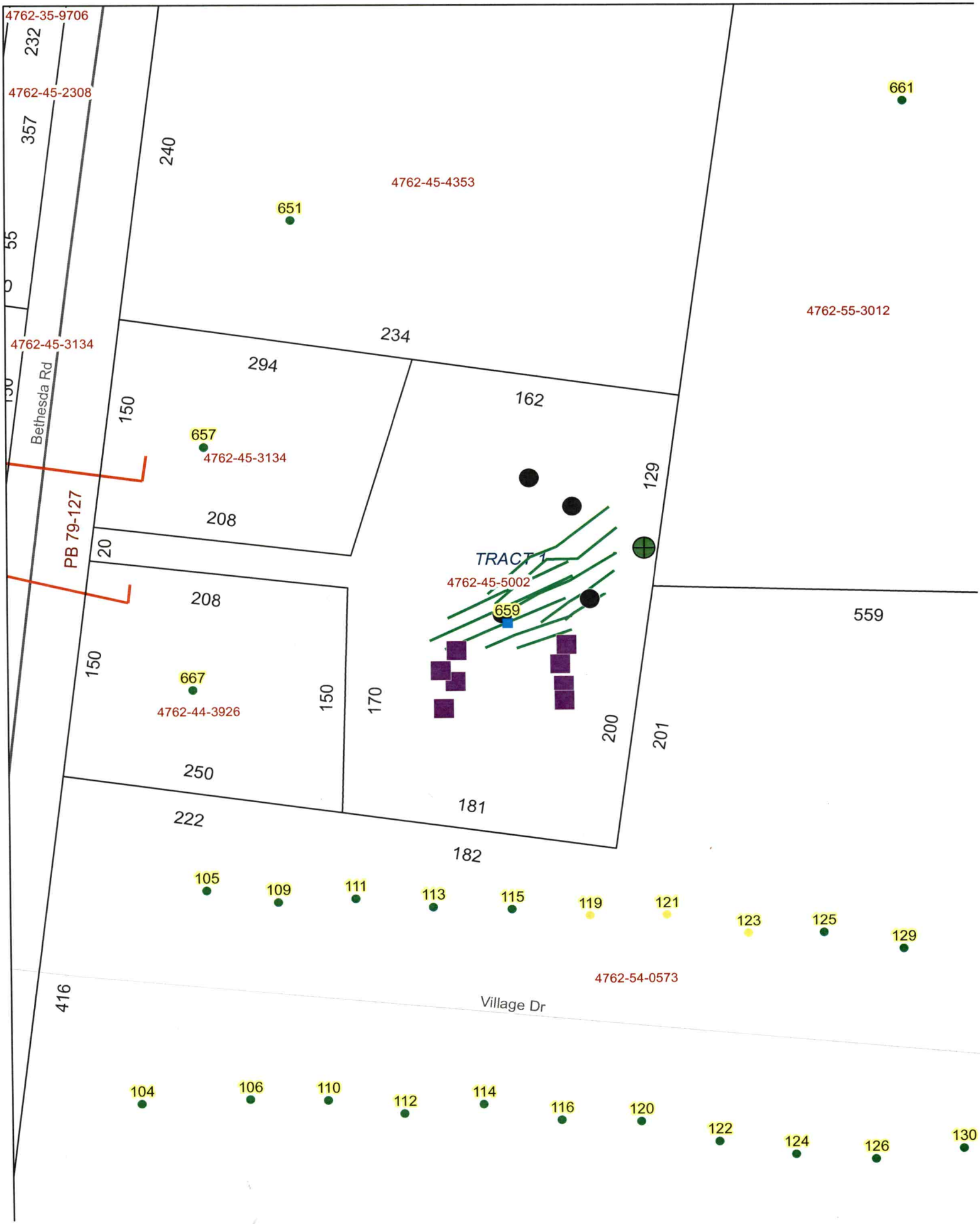
28x76 modular (4BR)
Kimberly Bryce 3-17-23



Plan Details

Bedrooms	4
Bathrooms	2
Sq Feet	2025
Width	28
Depth	76




4762-35-9706
232
4762-45-2308
357
55
240
4762-45-4353
651
661
4762-55-3012
234
4762-45-3134
294
162
Bethesda Rd
150
657
4762-45-3134
129
PB 79-127
208
20
TRACT 1
4762-45-5002
659
559
208
150
667
4762-44-3926
150
170
200
201
250
181
222
182
105
109
111
113
115
119
121
123
125
129
4762-54-0573
416
Village Dr
104
106
110
112
114
116
120
122
124
126
130