SB Manf-2023-37229

ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # OSWP-2023-35689

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

PIN # 4702 -- 85 -- 3752

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

SITE ADDRESS: 110 DESIREE DRIVE, STATESVILLE, N.C. 28677 PHONE: 704-881-2326 ALT. PHONE: -

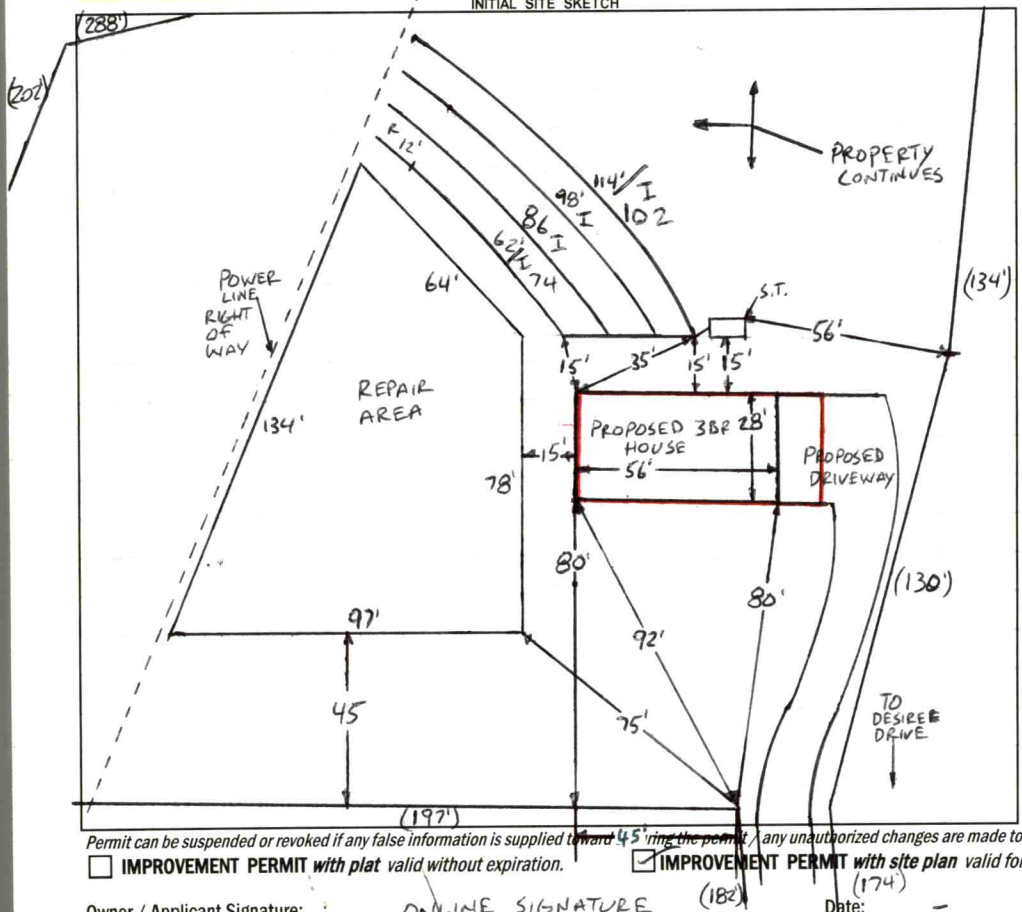
SITE DIRECTIONS: (W) ON 40, (L) ON OLD MOUNTAIN, (R) ON LEWIS FERRY, (L) ON EUFOLA, (R) ON DESIREE, LOT ON (R) SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: SHENANDOAH SECTION: - LOT # 18 LOT AREA: 1.56 AC DESIGN FLOW: 360 GPD L.T.A.R.: 0.25

Septic Tank	1000	(gal)	STB 760	Date	9-11-2023	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms	3	Water Supply
Pump Tank	-	(gal)	PT -	Date	-	System Description:	25% REDUCTION			☐ Business	No. Persons	6	☐ Private
Pump Make	-	Model	-	Serial #	-	Repair System Description:	25% REDUCTION			☐ Other	No. Employees	-	☑ Public
# Nitrification Fields	1	# Lines	4	Linear Ft	360 FT	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space		☐ Community
Trench Width	36 IN	Trench Bottom Depth(Low side)	32 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 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.

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

New house dimensions 30 x 68'.
As long as house stays in same spot there is NO IMPACT to septic. - SH 9/18/23

INSTALLED AS SHOWN
HOUSE SHIFTED 20FT DOWN HILL
LITTLE IMPACT TO REPAIR

Permit can be suspended or revoked if any false information is supplied toward 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: ABEE GRADING

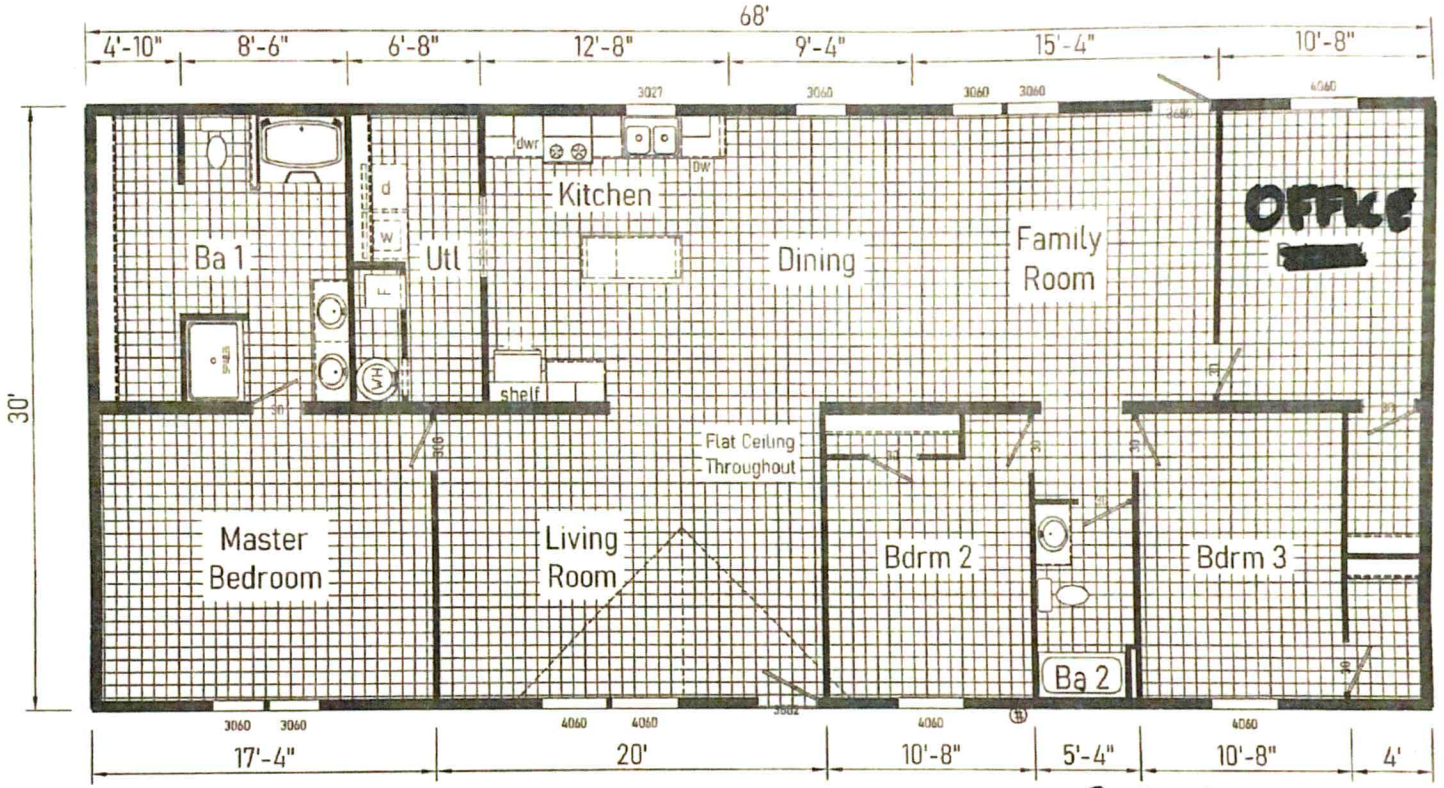
IMPROVEMENT PERMIT by: Bryant C. White Date: 4-4-2023 OPERATION PERMIT by: Bryant C. White Date: 11-27-2023

AUTHORIZATION TO CONSTRUCT by: Sydney Holland Date: 9/18/23 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? _____	



110 Desirec Dr

68' x 30'

3 Bed
2 Bath
Office

32684-A 3268 Approx. 2040 Sq. Ft.

Builder: CAVCO of North Carolina
Title: Literature

Cutout: 3268
Revisions: 03/10/23I 306
Drawn By: GI
Scale: 3/16" = 1'-0"
Date: 04/28/2023
Reference: NONE
Model/Plan No: 32684-A
LIT

28x56 (3 Bedroom)
Kimberly Page 1-23-23

FREEDOM HOMES

667

Budget c. white 4-6-2023

RI

CBG055775NCA

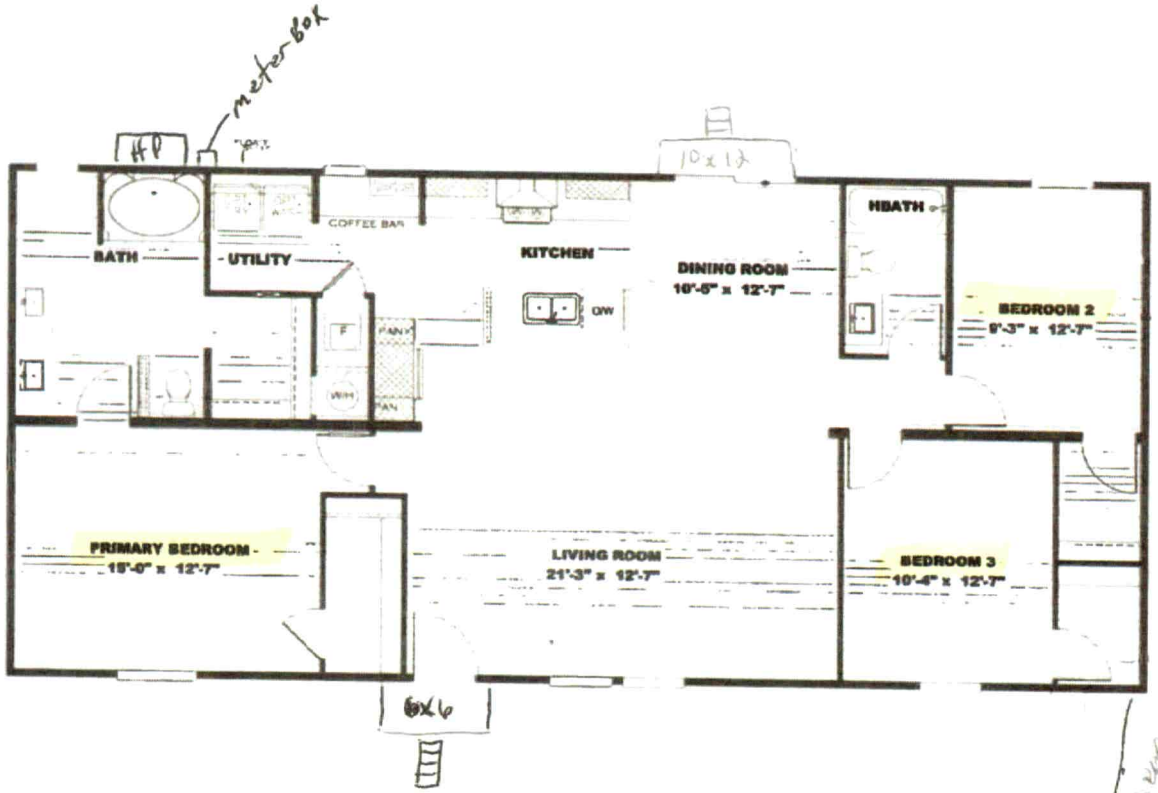
3 beds • 2 bath

1,475 sq. ft









(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 facilities 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.

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

Sheet 1 of 1
PROPERTY ID #: 4702-85-3752
COUNTY: _____

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

OWNER: FREEDOM HOMES
ADDRESS: 1124 CHARLOTTE HIGHWAY, TROUTMAN, N.C. 28166
PROPOSED FACILITY: 3BR PROPOSED DESIGN FLOW (.1949): 360GPD
LOCATION OF SITE: 110 DESIREE DRIVE, STATESVILLE, N.C. 28625

APPLICATION DATE 1-23-2023
DATE EVALUATED: 7-7-2022
PROPERTY SIZE: 1.56 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
1	HEAD 2%	0-8	SCL, SBK	FR, SS, SP, SEXP	FEW	48"+	NA	NA	PS .25
		8-37	C, ABK	FI, S, P, SEXP	V/B				
		37-48	CL, WABK	FI, SS, SP, SEXP	MOTS 12-24 SAP, INC THRU OUT				
2	HEAD 3%	0-10	SCL, SBK	FR, SS, SP, SEXP	FEW	50"+	NA	NA	PS .25
		10-38	C, ABK	FI, S, P, SEXP	V/B THRU OUT				
		38-50	CL, WABK	FI, SS, SP, SEXP	SAP INC THRU OUT				
3	LINEAR SIDE 5%	0-8	SCL, SBK	FR, SS, SP, SEXP	FEW	48"+	NA	NA	PS .25
		8-41	C, ABK	FI, S, P, SEXP	V/B THRU OUT				
		41-48	CL, WABK	FI, SS, SP, SEXP	SAP INC THRU OUT				
4	LINEAR SIDE 5%	0-12	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	49"+	NA	NA	PS .3
		12-42	C, ABK	FR, S, P, SEXP					
		42-49	CL, WABK	FR, SS, SP, SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	25%	25%
Site LTAR	0.25	0.25

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bryant C. Wilson
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) 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)	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	EFI (Extremely Firm)	

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

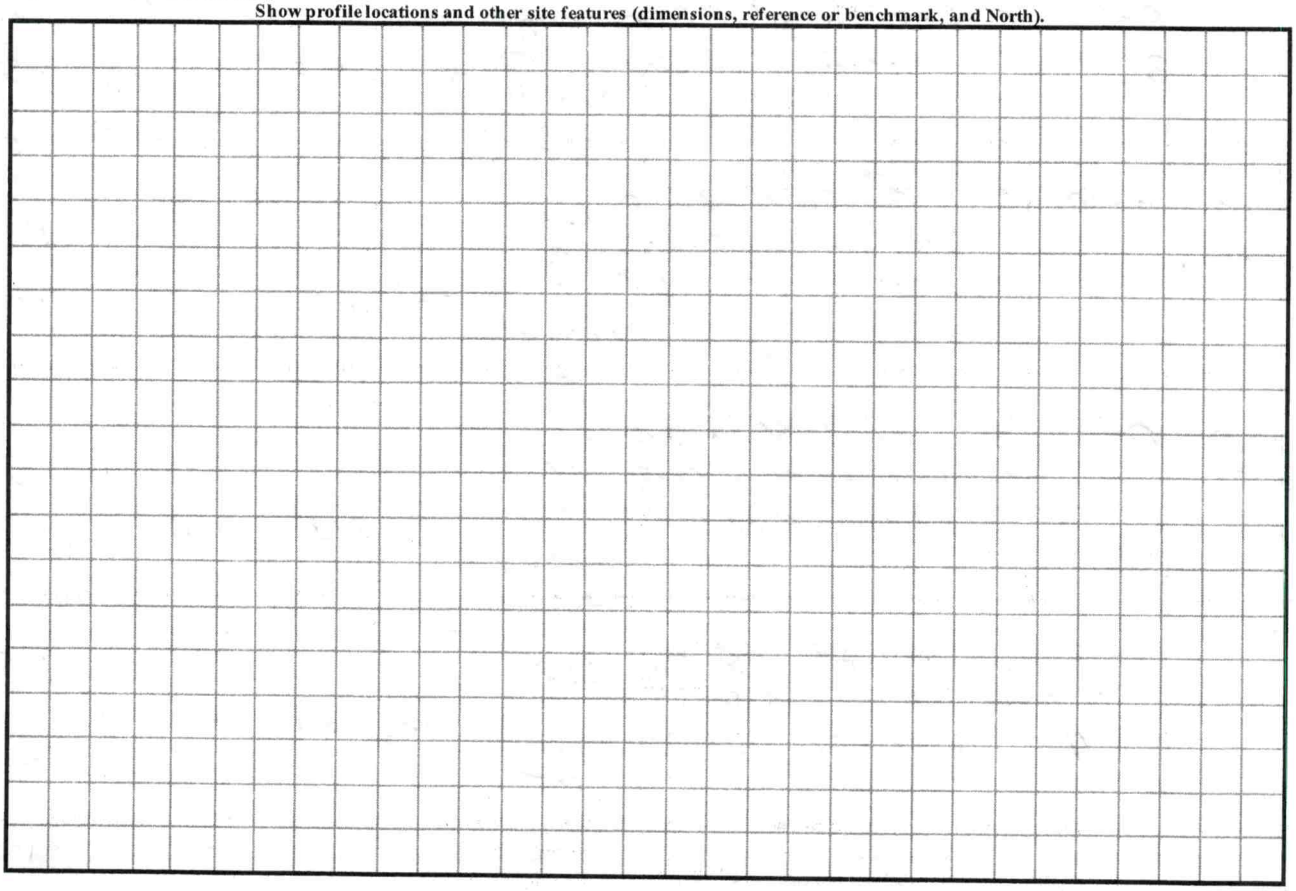
NOTES

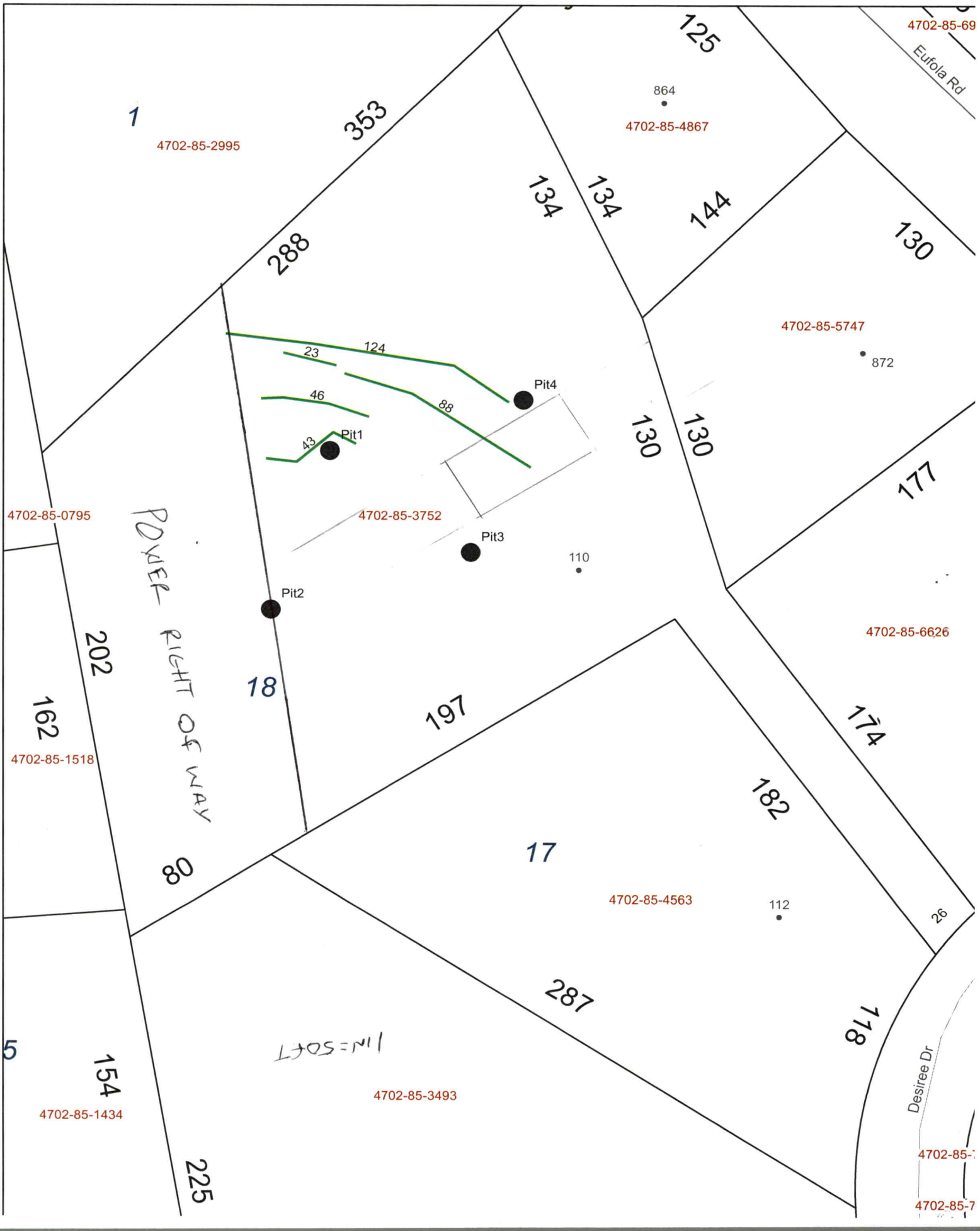
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or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



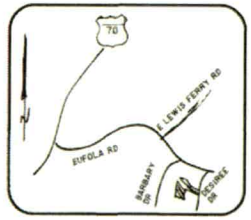

4702-85-69
Eufola Rd
125
1
4702-85-2995
353
864
4702-85-4867
134
134
144
130
288
4702-85-5747
872
124
23
46
88
43
Pit4
Pit1
130
130
177
4702-85-0795
4702-85-3752
Pit3
110
POWER RIGHT OF WAY
Pit2
4702-85-6626
202
18
197
174
162
4702-85-1518
182
17
4702-85-4563
112
26
80
287
718
LOTS=N11
5
154
4702-85-1434
4702-85-3493
Desiree Dr
225
4702-85-
4702-85-7





Curve	Radius	Length	Chord	Chord Bear.
C1	172.50'	25.66'	25.64'	S 37°13'48" W





Vicinity Map
Scale None

Lot 1
Paula A. Belanger
DB 1147 pg 896
PB 30 pg 123

Christopher H. McMillian
DB 1964 pg 451

Joseph E. Montaigne
DB 2446 pg 1175

Kimie Krysz
DB 1484 pg 379

Lot 3
Barbara M. Seymore
DB 1158 pg 279
PB 30 pg 123

Lot 4
Linda Ford
DB 1765 pg 1508

Lot 5
Stacie L. Kennington
DB 1167 pg 382

Lot 16
Ellery McIntosh
DB 2384 pg 650
PB 37 pg 18

Lot 17
Jerry L. Lippard, Jr
DB 2441 pg 576

Lot 18
1.560 Acres

PROPOSED DWELLING

High Tension Powerlines R/W

Powerline Right-of-Way

35' Rear Setback

10' Side Setback

35' Front Setback

N 41°27'04"E 287.90'

S 27°07'23"E 133.77'

S 20°23'09"E 127.38'

N 49°10'59"E 176.93'

S 39°55'05"E 173.89'

N 39°55'05"W 181.75'

S 55°01'09"W 196.51'

S 55°01'09"W 80.40'

S 60°53'29"E 287.19'

N 13°53'23"W 39.94'

N 13°56'03"W 161.79'

C1

Desiree Dr. 45' R/W
ST RD 3124

LEGEND

DB = Deed Book
pg = Page
PP = Power Pole
MNS = Mag Nail Set
MNF = Mag Nail Found
MH = Man Hole
EIP = Existing Iron Pipe
EIR = Existing Iron Rod
NIR = New Iron Rod
Dwlg = Dwelling
Bldg = Building
C/L = Center Line
R/W = Right of Way
CM = Concrete Marker
CP = Computer Point

I, David S. Clark, PLS certify that this plat was drawn under my supervision from an actual survey made under my supervision deed description, recorded in Book 1385 page 265, that the boundaries not surveyed are clearly indicated as drawn from information found in Book 37, page 18; that the ratio of precision as calculated is 1: 20000 that this plat was prepared in accordance with Standards of Practices Witness my original signature, Licensed number and seal this 4th day of May A.D. 2022

David S. Clark, PLS L-2829
Surveyor

NORTH CAROLINA PROFESSIONAL SEAL L-2829 LAND SURVEYOR DAVID S. CLARK

40 0 40 80 120
GRAPHIC SCALE - FEET

REVISED February 20, 2023
To show Dwelling Location

Survey Plat for

Robert Thomas

110 Desiree Dr, Statesville NC, 28677
Shiloh Township, Iredell County, North Carolina
PIN 4702-85-3752
DB 1385 pg 265
Date May 4th, 2022
Shenendoah S/D, PB 37 pg 18

Drawn By DKB
FB 166 pg 43
Scale 1"=40'

David S. Clark
Surveyor, PA
1920 32nd Street NE, Hickory NC, 28601
828-256-6400 www.clarksurveying.com

C-3153

PERMIT SNAPSHOT REPORT OSWP-2023-14360 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit
Status: In Progress
Valuation: $0.00
Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant
App Date: 01/23/2023
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Description: INSTALLING A NEW 28X56 DOUBLE WIDE MOBILE HOME WITH 6X6 FRONT AND 10X12 BACK DECKS, NEW WELL AND NEW 3 BEDROOM SEPTIC SYSTEM (ALSO NEEDS AC)

Parcel: 4702853752.000 Main
Address: 110 Desiree Dr Main
Statesville, NC 28677
Zone: RA(Residential Agricultural District)

Property Owner
CARLOS J+MARIBEL H BAUTISTA

Applicant/Authorized Agent
FREEDOM HOMES-TROUTMAN #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	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	All proposed structure dimensions	INSTALLING A NEW 28X56 DOUBLE WIDE MOBILE HOME WITH 6X6 FRONT AND 10X12 BACK DECKS, NEW WELL AND NEW 3 BEDROOM SEPTIC SYSTEM	What are the proposed structures	New Single Family Residence
If other Addition/Structure, please explain		Maximum Number of Bedrooms	3	Number of Occupants	2
Foundation Type	Crawl Space Foundation	Water Supply	New Well	Desired Septic System Type	Conventional (most common)
If other septic system type, please explain		Lot Acreage	1.56	Front Setback	35
Back Setback	35	Left Setback	15	Right Setback	15
Zoning Permit Issued Date	Jan 23 2023 12:00AM	Zoning Permit Expiration Date	Jul 22 2023 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 composition, appearance and durability to

PERMIT SNAPSHOT REPORT (OSWP-2023-14360)

	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	Watershed	WSIV PA CATAWBA/LAKE NORMAN

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_FREEDOM_HOMES-TROUTMAN_1/23/2023.jpg	01/23/2023 10:25	Kimberly Frye, Freedom Homes		Uploaded via CSS
ROBERT THOMPSON AUTH TO ACT_v1.pdf	01/23/2023 13:03	COMEAUX, DEBRA	Available Online	Authorize to Act as Agent
110 DESIREE DR FLOOR PLAN.pdf	01/23/2023 15:24	COMEAUX, DEBRA	Available Online	FLOOR PLAN
110 DESIREE DR SITE PLAN - PLOT PLAN.pdf	01/23/2023 15:26	COMEAUX, DEBRA	Available Online	SITE PLAN - PLOT PLAN

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-57025	Re-inspection required (with fee)	OSWP Septic/Well Preliminary Site Visit	01/30/2023			01/30/2023 16:12	01/30/2023 16:12

Inspectors: Kobuck, Teanna (Primary)

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

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-58391	Passed - Permit	OSWP Septic/Well Preliminary Site Visit	02/02/2023			02/02/2023 8:20	02/02/2023 8:20

Inspectors: Kobuck, Teanna (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-00007969	Iredell Zoning Tech Fee		$2.25	$2.25
	Iredell Zoning Permit Fee		$75.00	$75.00
		Total for Invoice INV-00007969	$77.25	$77.25
INV-00008044	New Gravity System		$500.00	$500.00
		Total for Invoice INV-00008044	$500.00	$500.00
INV-00008376	Site Revisit		$100.00	$100.00
		Total for Invoice INV-00008376	$100.00	$100.00
		Grand Total for Permit	**$677.25**	**$677.25**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		01/23/2023 15:26	01/23/2023 15:26
Confirm application complete v.1	Generic Action		01/23/2023 15:26
Fees v.1		01/24/2023 14:43	01/26/2023 8:07
Issue Invoice v.1	Generic Action		01/24/2023 14:43
Fees Paid v.1	Generic Action		01/26/2023 8:07
Zoning Review v.1		01/23/2023 15:39	01/26/2023 9:53
Iredell County Zoning Approval v.1	Task	01/23/2023 15:39	01/26/2023 9:53
Issue Invoice v.1	Generic Action		01/23/2023 15:39
Fees Paid v.1	Generic Action		01/26/2023 8:07
Fees v.1		01/30/2023 16:16	02/02/2023 10:57
Issue Invoice v.1	Generic Action		01/30/2023 16:16

PERMIT SNAPSHOT REPORT (OSWP-2023-14360)

Fees Paid v.1	Generic Action		02/02/2023 10:57
Lot Readiness Verification v.1		01/30/2023 16:12	
OSWP Septic Preliminary Site Visit v.1	Inspection	01/30/2023 16:12	01/30/2023 16:15
OSWP Septic Preliminary Site Visit v.2	Inspection	02/03/2023 8:20	02/03/2023 8:20
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		

PLOT PLAN

N.T.S.

Thompson

110 DESIREE DRIVE

STATESVILLE

