ICHD - ENVIRONMENTAL HEALTH DIVISION

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

PERMIT # SH OSWP-2023-33637

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

PIN # 4746 -- 06 --8008

APPLICANT/OWNER: JEANIE LENTZ

APPLICANT ADDRESS: 463 LENTZ ROAD, STATESVILLE, N.C. 28625

SITE ADDRESS: 312 NIXON ROAD, STATESVILLE, N.C. 28625

PHONE: 980-829-3278 ALT. PHONE 704-876-5789

SITE DIRECTIONS: (N) ON 115, (R) ON SOUTH CHIPLEY FORD, (R) ON NIXON, LOT ON (R)

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: — SECTION: — LOT # — LOT AREA: 9.25 AC DESIGN FLOW: 360 GPD L.T.A.R.: 0.3

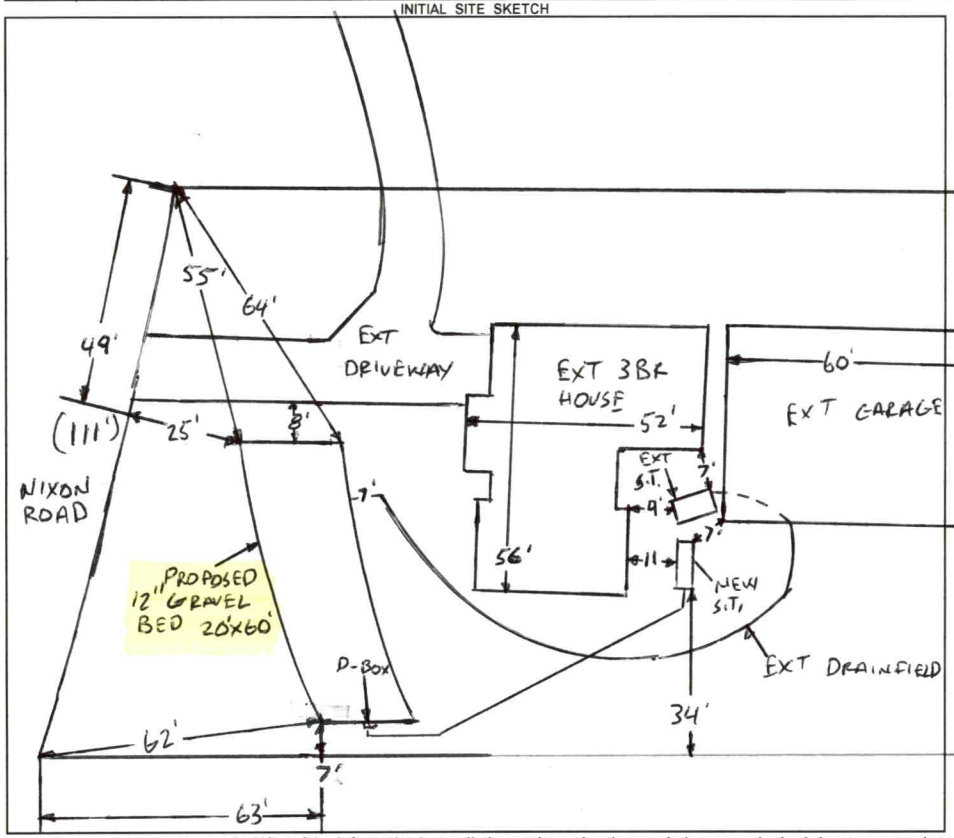
Septic Tank	1000	(gal)	STB	760	Date	7-8-2023	☐ New System	☑ Repair	☐ Expansion	System Type: I (II) III IV V VI	
Pump Tank	—	(gal)	PT	—	Date	—	System Description:	—			
Pump Make	—	Model	—		Serial #	—	Repair System Description:	CONVENTIONAL - 20'X60' GRAVEL BED			
# Nitrification Fields	1	# Lines	1		Linear Ft	20'X60'	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	20' X 60'	Trench Bottom Depth(Low side)	20 IN		Gravel Depth	12 IN	☑ GRAVITY	☐ PRESSURE			

☑ Residence	No. Bedrooms	3	**Water Supply**
☐ Business	No. Persons	6	☑ Private
☐ Other	No. Employees	—	☐ Public
☐ Slab	☑ Crawl Space		☐ Community
☐ Basement w/plumbing			☐ Basement w/o plumbing

Comments / Conditions: INSTALL AS SHOWN, DO NOT EXCEED A 36IN MAX TRENCH DEPTH, UTILIZE 4 DISTRIBUTION PIPES WITHIN BED

PUMP, CRUSH, AND FILL EXISTING SEPTIC TANK, ABANDON EXISTING DRAINFIELD

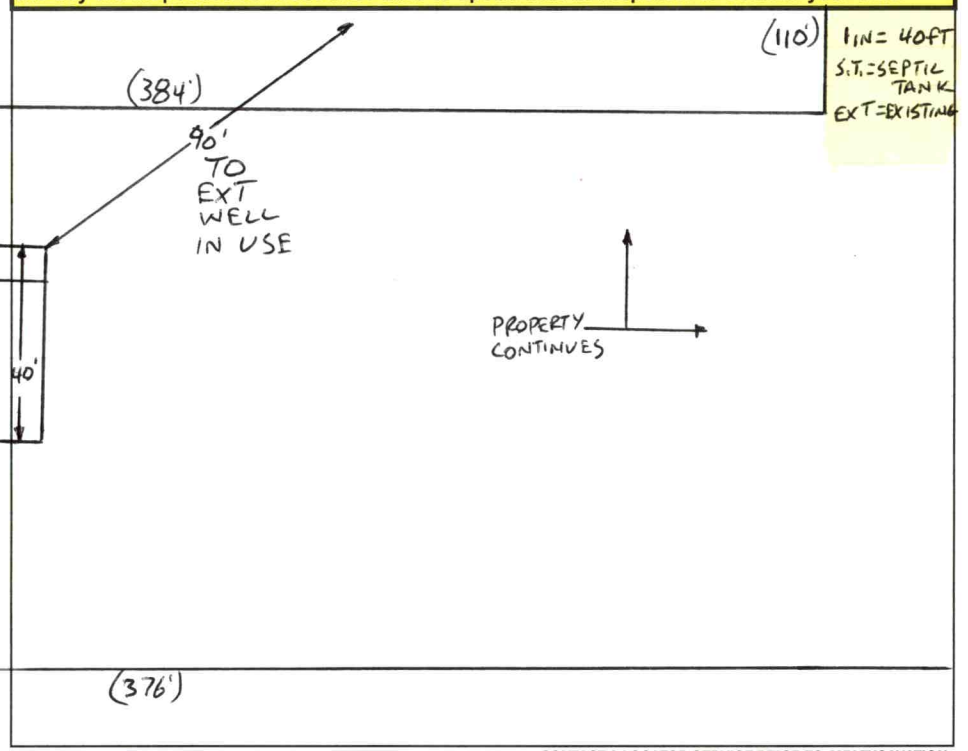
INITIAL SITE SKETCH



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.* ☑ **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 SIGNTURE Date: — Installed by: DEREK DRYE CONSTRUCTION

IMPROVEMENT PERMIT by: Burnett C. White Date: 8-24-2023 OPERATION PERMIT by: Sydney Holland Date: 8/31/23

AUTHORIZATION TO CONSTRUCT by: Burnett C. White Date: 8-24-2023 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? _____	

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

Sheet 1 of 1
PROPERTY ID #: 4746-06-8008
COUNTY: IREDELL

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

OWNER: JOSE GUEVARA — APPLICATION DATE 8-11-2023
ADDRESS: 312 NIXON ROAD, STATESVILLE, N.C. 28625 — DATE EVALUATED: 8-18-2023
PROPOSED FACILITY: EXT 3BR — PROPOSED DESIGN FLOW (.1949): 360 GPD — PROPERTY SIZE: 9.25 AC
LOCATION OF SITE: 312 NIXON ROAD, STATESVILLE, N.C. 28625 — 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	LINEAR SIDE 5%	0-8	SCL, SBK	FR, SS, SP, SEXP	SAP INC THRU OUT	50"+	NA	NA	.3
		8-30	C, SBK	FR, S, P, SEXP					
		30-50	CL, MSBK	FR, SS, SP, SEXP					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	[redacted]	PS
System Type(s)	—	CONV. - GRAVEL BED
Site LTAR	—	0.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Bryant 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.

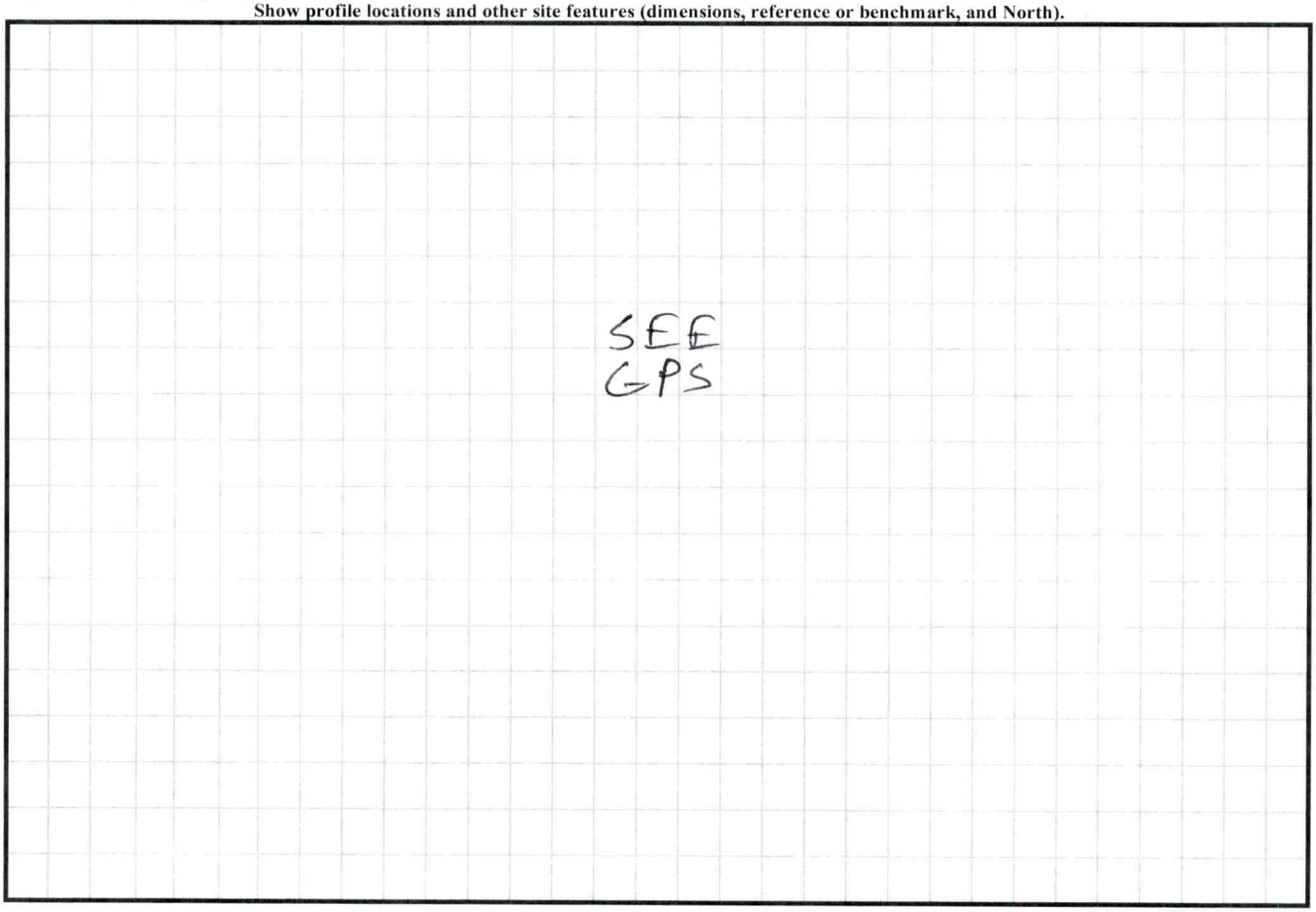
NOTES

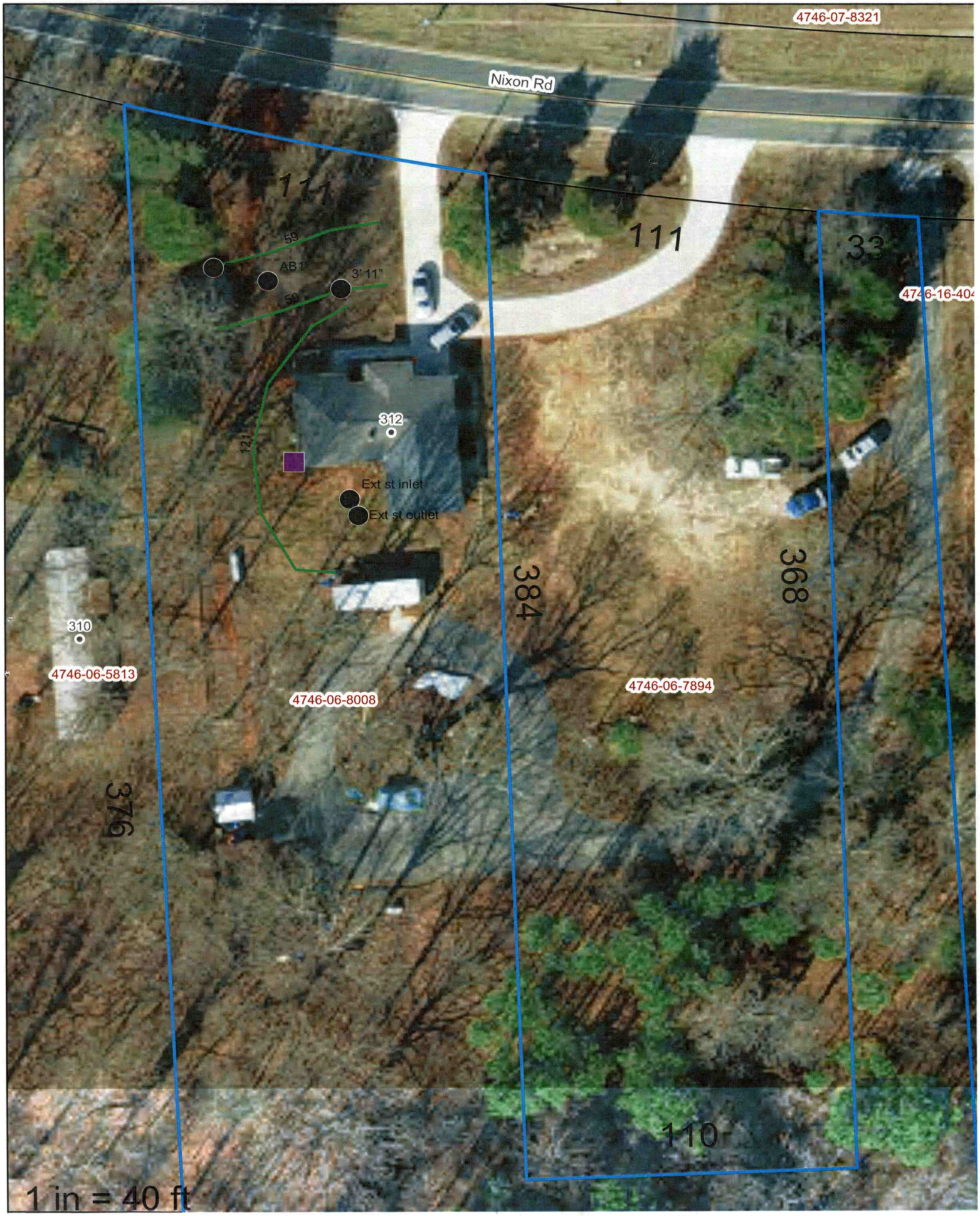
HORIZON DEPTH	In inches below natural soil surface
DEPTH OF FILL	In inches from land surface
RESTRICTIVE HORIZON	Thickness and depth from land surface
SAPROLITE	S(suitable) or U(unsuitable)
SOIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or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




4746-07-8321
Nixon Rd
111
111
33
59
AB1
3' 11"
59
312
121
Ext st inlet
Ext st outlet
384
368
310
4746-06-5813
4746-06-8008
4746-06-7894
376
110
1 in = 40 ft

PERMIT SNAPSHOT REPORT OSWP-2023-33637 FOR IREDELL COUNTY

Permit Type:	Environmental Health OSWP	**Project:**		**App Date:**	08/11/2023
Work Class:	EH Septic Permit	**District:**	Iredell County	**Exp Date:**	NOT AVAILABLE
Status:	PRIORITY PERMIT	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**	White, Bryant	**Approval Expire Date:**	

Description: Backing up. Frequent pumping. Drain lines are located under building. Slab Tank. Homeowner asked that he receive a call before site visit.

Parcel: 4746068008.000 Main	**Address:** 312 Nixon Rd Statesville, NC 28625 Main	**Zone:** R-20(Suburban Residential District)

Applicant/Authorized Agent Jeanie Lentz Home: (980) 829-3278	Property Owner Jose Guevara Home: (704) 876-5780	Applicant/Authorized Agent Jeanie Lentz 463 Lentz Road Statesville, NC 28625

Permit Custom Fields

How is your site plan being submitted	Custom Site Plan	Septic Application/Permit Type	Repair	Does the site contain any jurisdictional wetlands	No
Non-domestic Sewage Generated	No	Other Public Agency	No	All proposed structure dimensions	N/A
What are the proposed structures	Other Addition/Structure	Maximum Number of Bedrooms	2	If other Addition/Structure, please explain	
Number of Occupants	4	Foundation Type	Crawl Space Foundation	Residential/Business/Other	Residential
Water Supply	Existing Well, Other Public Water	Desired Septic System Type	Conventional (most common)	Additional Unique Setbacks Apply	No

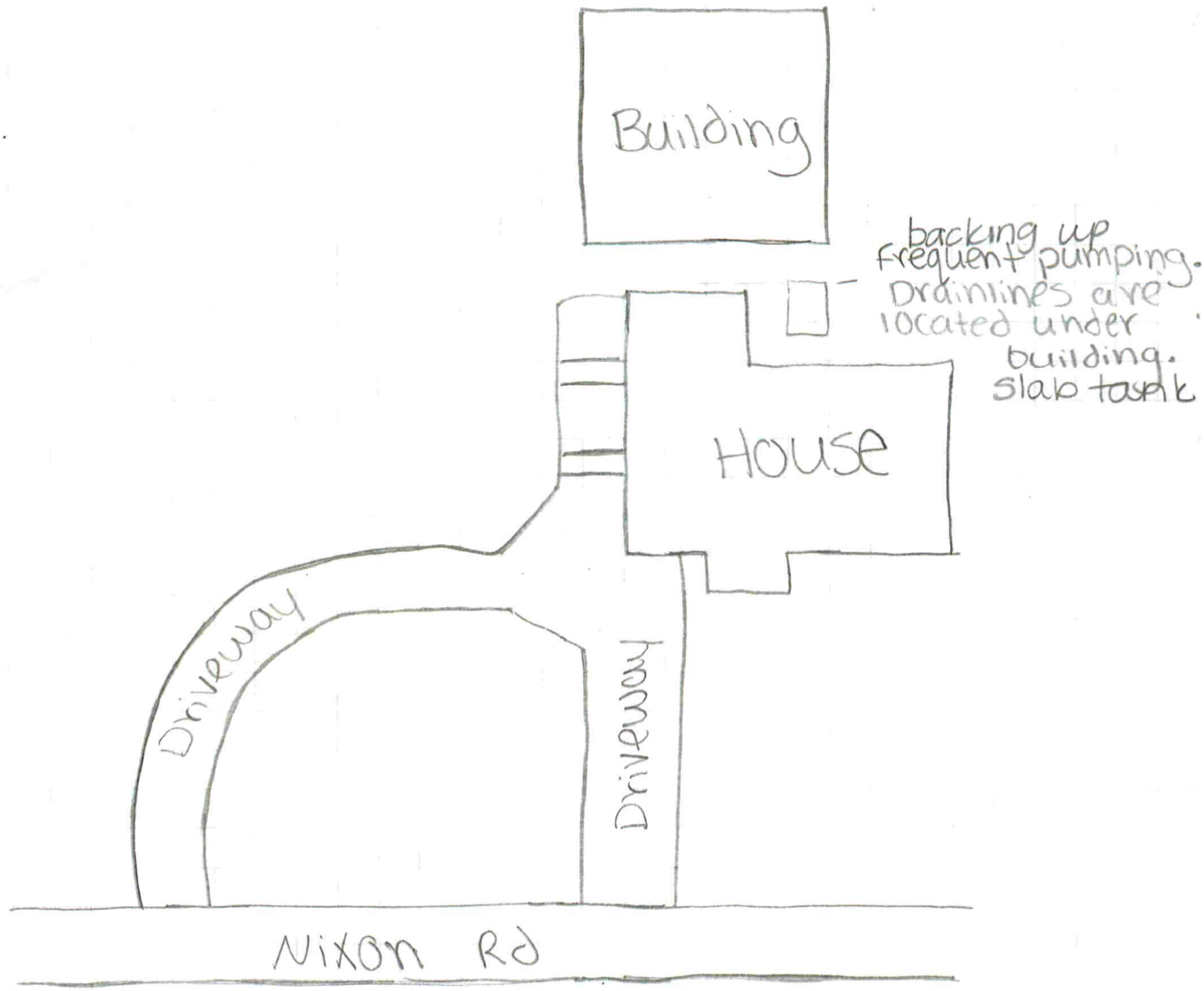
Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Jeanie_Lentz_8/11/2023.jpg	08/11/2023 14:05	Lentz, Jeanie		Uploaded via CSS
312 Nixon Rd Site Plan _v1.pdf	08/11/2023 16:29	Nebel, Barbara	Available Online	Site Plan
312_Nixon_Rd__-_Authorize_Legal_Representative-nissipw_hotmail.com_v1.pdf	08/11/2023 16:29	Nebel, Barbara	Available Online	Authorize to Act as Agent

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		08/11/2023 16:29	08/11/2023 16:29
Confirm application complete v.1	Generic Action		08/11/2023 16:29
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		
~~**Zoning Review v.1**~~			08/11/2023 16:29
~~Floodplain Admin Overview v.1~~	Task		08/11/2023 16:29
~~Issue Invoice v.1~~	Generic Action		08/11/2023 16:29
~~Fees Paid v.1~~	Generic Action		08/11/2023 16:29
Fees v.1			
Issue Invoice v.1	Generic Action		

PERMIT SNAPSHOT REPORT (OSWP-2023-33637)

Fees Paid v.1	Generic Action
Lot Readiness Verification v.1	
OSWP Septic Preliminary Site Visit v.1	Inspection
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

312 Nixon Rd



Address: 312 Nixon Rd
Current HO: Jose Guevara **HO #:** 704 876 5780
# of Bed: 2 **# of Occupants:** 4
Foundation Type: Crawlspace Slab B/WP B/WOP
Water supply: Public Well **Other:** _____
Year Installed: Both

Statesville Phone TR 3-7271 Mooresville Phone NO 3-1271

PERMIT TO INSTALL SEPTIC TANK

Permit NO. _____ Permit Date Mar 2 19 64

Owner Harold Tomlinson Address Freedom Rd.

Installed By C Hoke Address _____

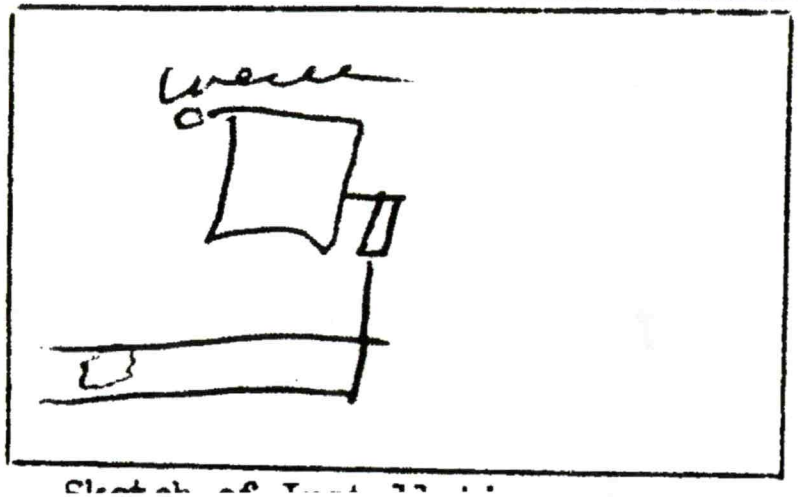
Location of Property Right past Rd at Colony Acres Rt Chipley Ford Rd. 2 story old LP

Tank		Capacity		Length of Lines		Fixtures	
Block	( )	800	( )	150'	( )	No. of Baths	(1)
Precast	(✓)	900	( )	175'	( )	Dishwasher	( )
		1000	(✓)	200'	( )	Garbage Grdr.	( )
		1100	( )	225'	(✓)	Auto-Washer	( )
		1200	( )	250'	( )	Other	_____
		Other	_____	Other	_____		

NOTIFY HEALTH DEPARTMENT AT LEAST EIGHT HOURS BEFORE TANK IS TO BE INSPECTED.

Final Inspection 3-2 19 64 Approved (✓) Disapproved ( )

Remarks well 70'



Sketch of Installation

Rut



Tax Map Information

• PIN	4746068008.000
• Address	312 NIXON RD
• Account #	Acct 80038597
• Tax Owner	GUEVARA JOSE MANUEL
• Mailing Address	170 MILLING RD
•	MOCKSVILLE, NC 27028
• GIS Owner	GUEVARA JOSE M+FIDELINA S DE GUEVARA
• Deed Info	2444 / 1066 - WD - 20160912
• Tax Acres	9.25 AC
• Lot #	
• Description	SR1924
• Zoning	R-20
• Old Parcel #	1110C00000A011
• Bldg Value	$122,920
• OBXF Value	$25,280
• Land Value	$91,210
• Total Value	$239,410
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

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 08/03/2023

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