ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 (88) Mooresville Office (704) 660-3625 PERMIT # OSWP-2022-11180

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM (Repair) PIN # 4752 -- 83 -- 9674

4:30

APPLICANT/OWNER: STEPHANIE CASTRO APPLICANT ADDRESS: 118 VINSON ROAD, STATESVILLE, N.C. 28677

SITE ADDRESS: 118 VINSON ROAD, STATESVILLE, N.C 28677 PHONE: 704-682-7494 ALT. PHONE —

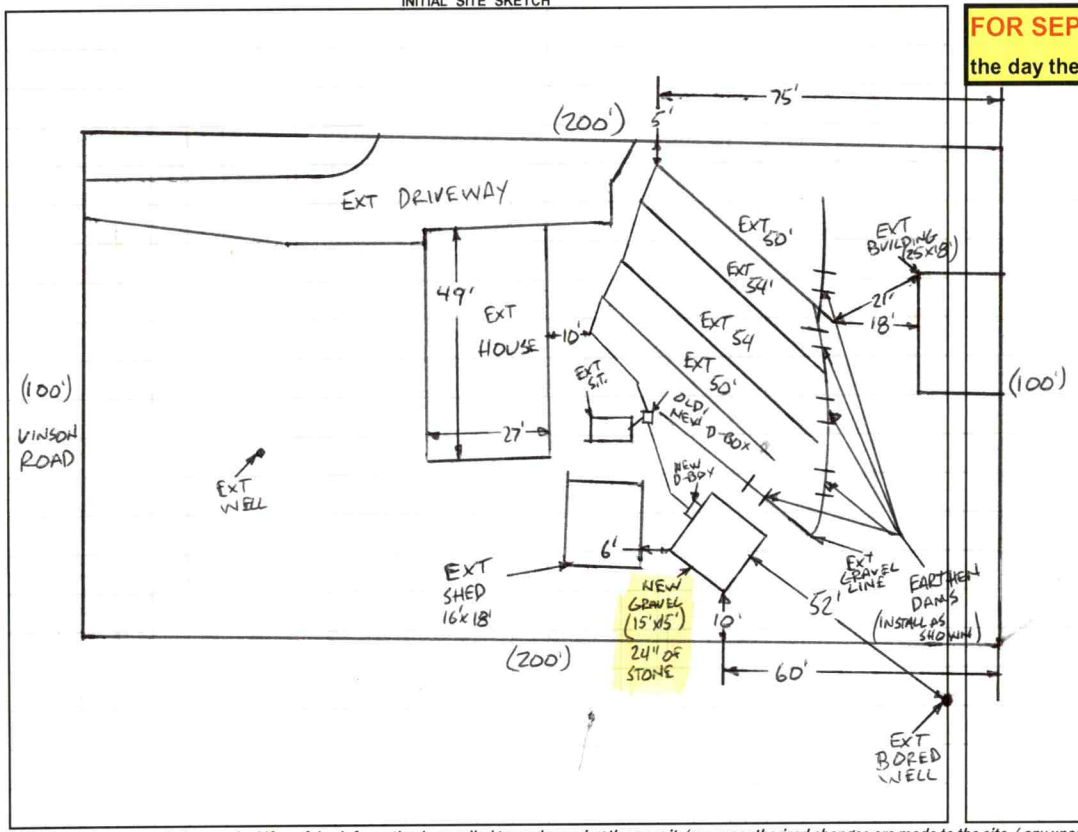
SITE DIRECTIONS: (E) ON 70, (R) ON SHILOH, (L) ON CLEMENTS (R) ON TRENT, (L) ON VINSON, LOT ON (R) SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: LOYD ACRES SECTION: — LOT # 30 LOT AREA: 0.48 AC DESIGN FLOW: 360 GPD L.T.A.R.: 0.3

Septic Tank	~~EXT~~ 1000 (gal)	STB	~~EXT~~ 354	Date	~~EXT~~ 4-7-23	☐ 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:	EXT - 25% REDUCTION			☐ Business	No. Persons 6	☑ Private EXT
Pump Make	—	Model	—	Serial #	—	Repair System Description:	15' x 15' 24 IN DEEP - GRAVEL BED			☐ Other	No. Employees —	☐ Public
# Nitrification Fields	1	# Lines	4 + BED	Linear Ft	208 FT + BED	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space	☐ Community
Trench Width	EXT (36") — 15'	Trench Bottom Depth(Low side)	42 IN	Gravel Depth	24 IN		☑ GRAVITY	☐ PRESSURE		☐ Basement w/ plumbing	☐ Basement w/o plumbing	

Comments / Conditions: INSTALL AS SHOWN, MAINTAIN 50ft FROM ALL WELLS, PRE-CONSTRUCTION MEETING REQUIRED

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.

BED IS DISCONNECTED

1 IN = 40 FT
S.T. = SEPTIC TANK
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: A-1 BACKHOE

IMPROVEMENT PERMIT by: Burnett C. White Date: 3-24-2023 OPERATION PERMIT by: Burnett C. White Date: 6-28-2023

AUTHORIZATION TO CONSTRUCT by: Burnett C. White Date: 3-24-2023 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? _____	


115
4752-83-7933
100
4752-83-8981
4752-83-9981
100
4752-93-0980
110
Vinson Rd
4752-83-7686
100
100
114
4752-83-9674
4752-83-8685
200
200
200
118
4752-93-1644
200
Ext st inlet
Ext st outlet
50
54
54
50
84
31
30
Ext pit
124
100
110
10
4752-83-7417
200
100
4752-83-9500
100
29
100
4752-93-1466
4752-83-9309
200

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

Sheet 1 of 1
PROPERTY ID #: 4752-83-9670
COUNTY: IREDELL

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

OWNER: STEPHANIE CASTRO
ADDRESS: 118 VINSON ROAD, STATESVILLE, N.C. 28677
PROPOSED FACILITY: EXT
PROPOSED DESIGN FLOW (.1949): EXT
LOCATION OF SITE: 118 VINSON ROAD, STATESVILLE, N.C. 28677
WATER SUPPLY: ✓ Private Public ✓ Well Spring Other
EVALUATION METHOD: ✓ Auger Boring Pit Cut
TYPE OF WASTEWATER: ✓ Sewage Industrial Process Mixed

APPLICATION DATE 12-9-2023
DATE EVALUATED: 3-16-2023
PROPERTY SIZE: 0.48 AC
PROPERTY RECORDED: YES

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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LINEAR SIDE 15%	0-16	FILL	MIXED	SAP INC THRU OUT	60"+	NA	NA	PS 3
		16-44	C, SBK	FI, SI, P, SEXP					
		44-60	CL, WSBK	FR, SS, SP, SEXP					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	—	PS
System Type(s)	—	EXT CONV
Site LTAR	—	0.3

OTHER FACTORS (.1946): PS
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Benjamin C. Miller
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.

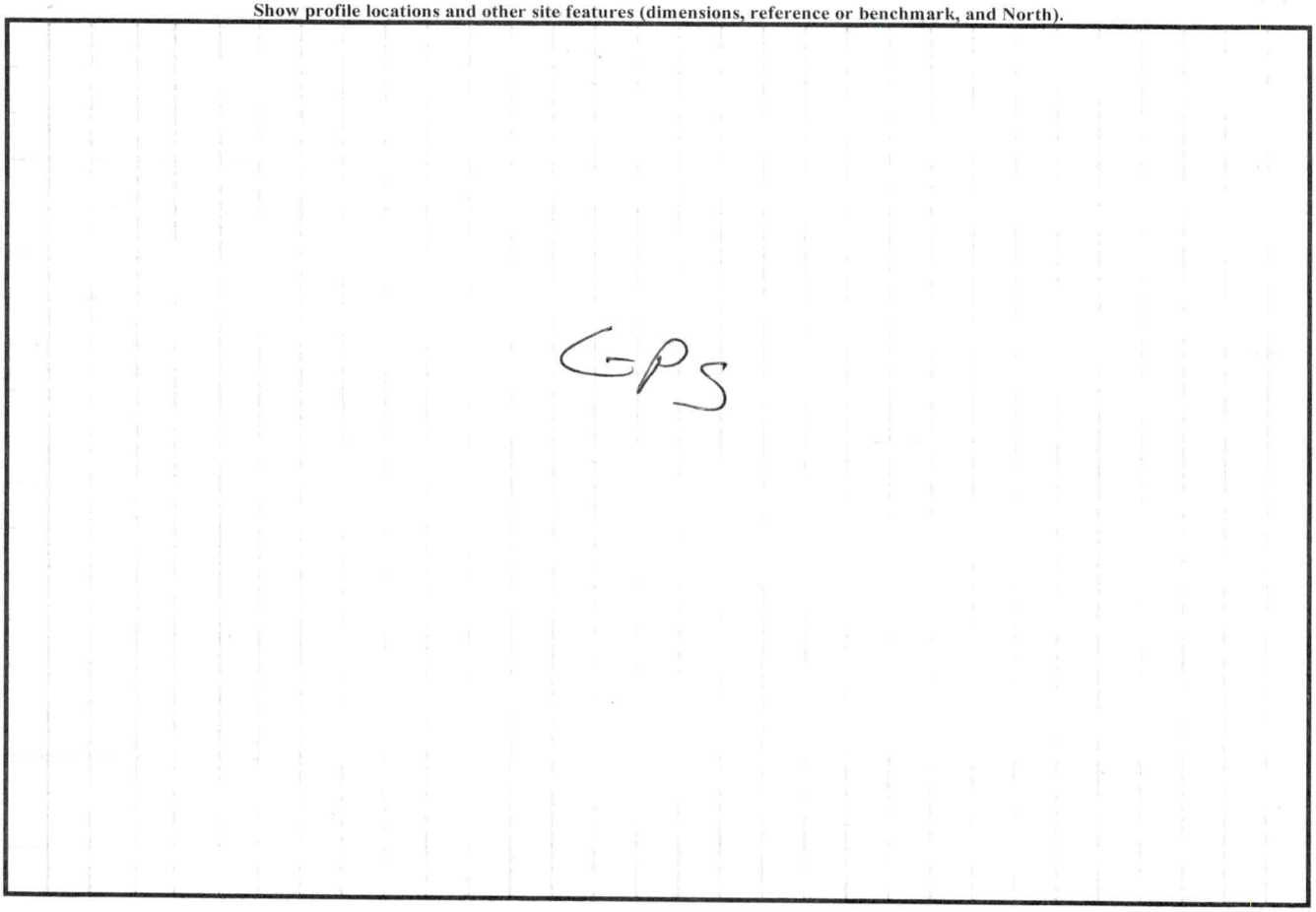
NOTES

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-2022-11180 FOR IREDELL COUNTY

Permit Type: Environmental Health OSWP
Work Class: EH Septic Improvement Permit Repair
Status: PRIORITY PERMIT
Valuation: $0.00
Description: PRIORITY PERMIT Repair, Expedite

Project:
District: Iredell County
Square Feet: 0.00
Assigned To: White, Bryant

App Date: 12/09/2022
Exp Date: NOT AVAILABLE
Completed: NOT COMPLETED
Approval Expire Date:

Parcel: 4752839674.000 Main
Address: 118 Vinson Rd Statesville, NC 28677 Main
Zone: RA(Residential Agricultural District)

Applicant/Authorized Agent
Stephanie Castro
118 Vinson Rd
Statesville, NC 28677

Property Owner
Rogelio Castro Roman
Home: (704) 682-7494

Permit Custom Fields

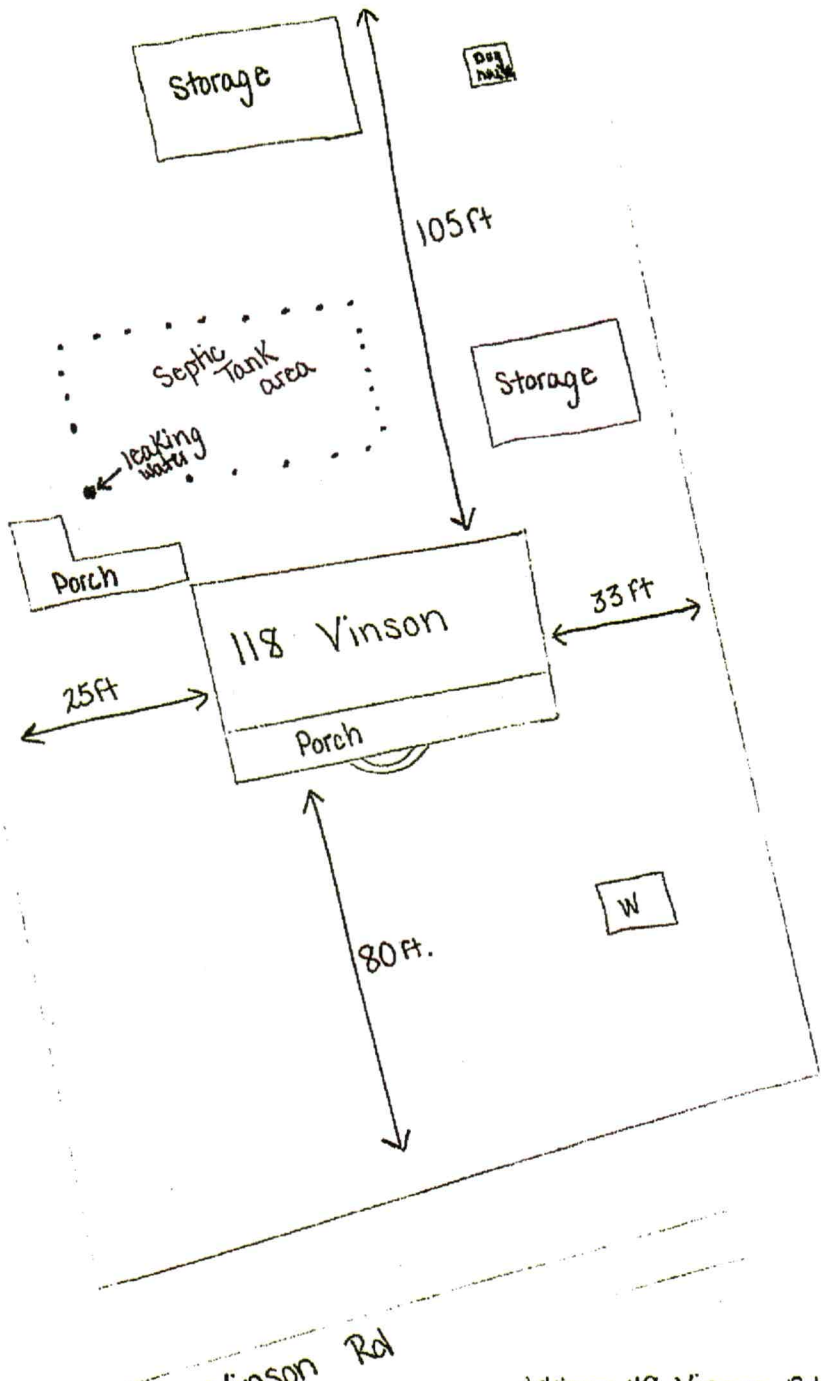
How is your site plan being submitted	Custom Site Plan	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	Maximum Number of Bedrooms	3	Number of Occupants	5
Foundation Type	Crawl Space Foundation	Water Supply	Existing Well	Desired Septic System Type	No Preference
If other septic system type, please explain		Additional Unique Setbacks Apply	No		

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Stephanie_Castro_12/9/2022.jpg	12/09/2022 13:45	Castro, Stephanie		Uploaded via CSS
118 Vinson_v1.pdf	12/13/2022 7:41	Nebel, Barbara	Available Online	Site Plan
118 VINSON RD AUTHORIZE AN OWNER.pdf	02/15/2023 15:29	COMEAUX, DEBRA	Available Online	AUTHORIZE AN OWNER
118 VINSON RD SITE PLAN - PLOT PLAN.pdf	02/15/2023 15:32	COMEAUX, DEBRA	Available Online	SITE PLAN - PLOT PLAN

Invoice No.	Fee	Fee Amount	Amount Paid
NOT INVOICED	Existing System Septic Repair Permit	$150.00	$0.00
	Total for Invoice NOT INVOICED	$150.00	$0.00
	Grand Total for Permit	**$150.00**	**$0.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		02/15/2023 15:35	02/15/2023 15:35
Confirm application complete v.1	Generic Action		02/15/2023 15:35
~~**Zoning Review v.1**~~			02/15/2023 15:37
~~Iredell County Zoning Approval v.1~~	Task		02/15/2023 15:37
~~Issue Invoice v.1~~	Generic Action		02/15/2023 15:37
~~Fees Paid v.1~~	Generic Action		02/15/2023 15:37
Assign v.1			
Case Assigned v.1	Generic Action		
Lot Readiness Verification v.1			
OSWP Septic Preliminary Site Visit v.1	Inspection		
OSWP Site Evaluation v.1	Inspection		
Permit Ready v.1			
Issue Permit v.1			
Issue Invoice v.1	Generic Action		

Fees Paid v.1	Generic Action
Issue Permit v.1	Generic Action
Environment Health Inspections v.1	
Operation Permit Inspection v.1	Inspection



Address: 118 Vinson Rd, Statesville NC 28677
Current HO: Rogelio Castro HO#: (704) 682-7494
# of Bed: 3 # of Occupants: 5
Foundation Type: Crawlspace, Slab B/WP B W/P
Water supply: Public Well Other: _____
Year Installed: 1973

IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT # REPAIR PIN # 4752-83-9674 DATE APRIL 9, 2010

OWNER or APPLICANT ROGELIO CASTRO ROMAN PHONE: Business 704-881-2840 Home: 704-881-4849

OWNER or APPLICANT ADDRESS 118 VINSON ROAD, STATESVILLE, NC 28677-1739

LOCATION / DIRECTIONS I-77 TO E, TR SHILOH ROAD, TL CLEMENTS RD, TR TRENT RD, TL VINSON RD 3RD HOUSE (R)

SUBDIVISION LOYD ACRES BLOCK / SECTION LOT # 30 LOT AREA 100'x200' DESIGN FLOW 360 L.T.A.R. 0.30 GPD/FT2

Septic Tank EXISTING Gallons: STB Date

Pump Tank Gallons: PT Date

Pump Make Model Serial #

Nitrification Field No Fields 1 No Lines 4 Linear Feet 200

Trench Width 36" ~~Max.~~ Trench Bottom Depth 29-36" Gravel Depth N/A

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

System Description:

Repair System Description: 25% REDUCTION GRAVITY

Maintenance Agreement Required ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 3

☐ Business No. Persons

☐ Other No. Employees

☐ Slab ☑ Crawl Space

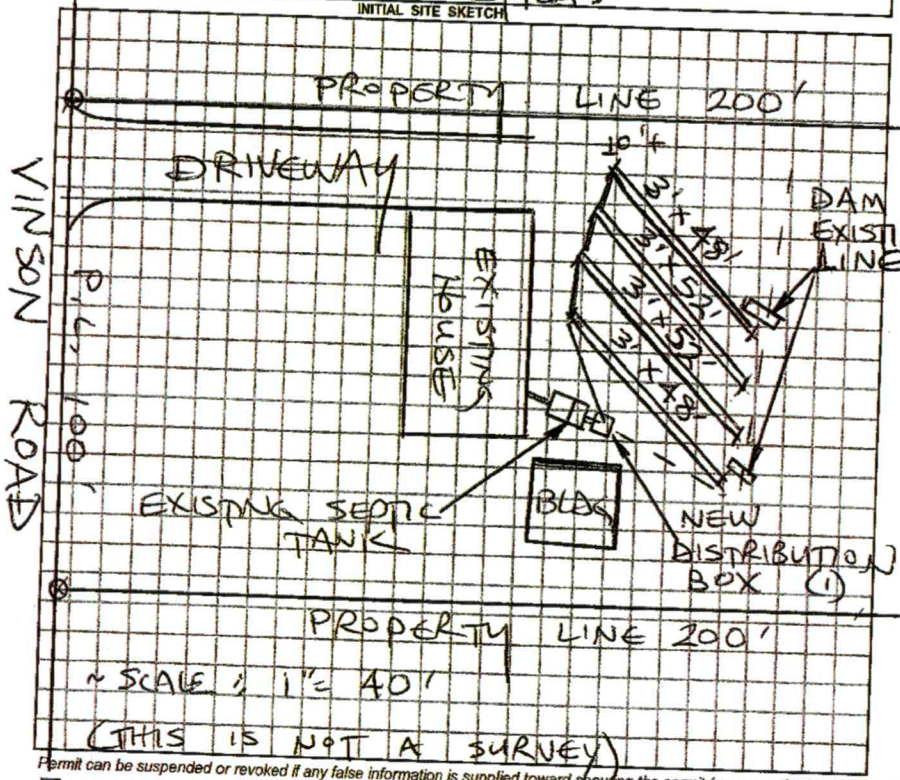
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

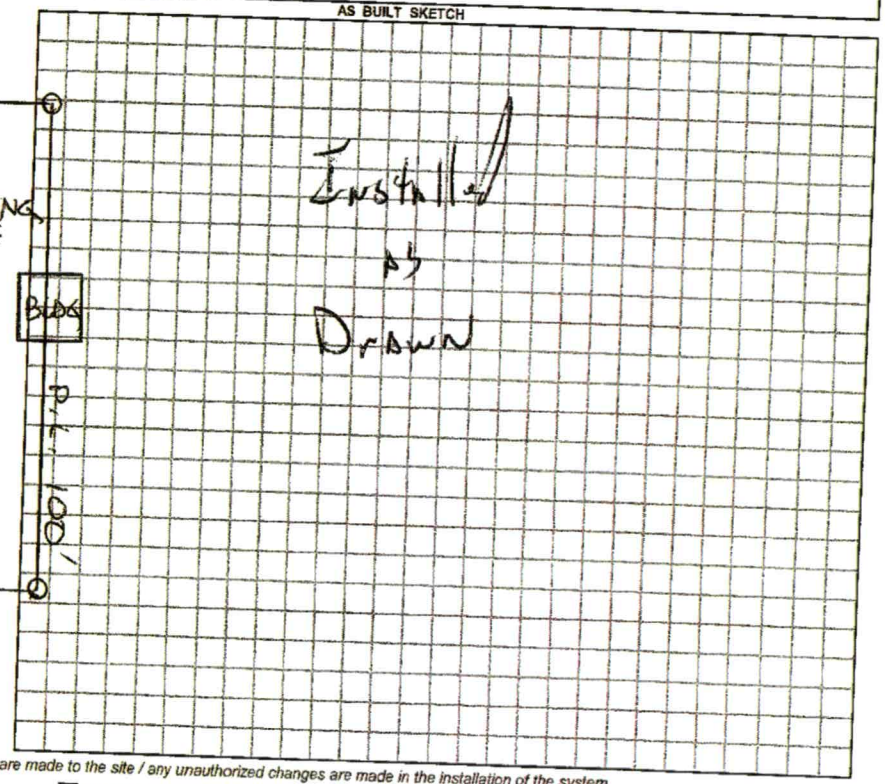
Comments / Conditions: INSTALL 25% REDUCTION SYSTEM ON CONTOUR AS FLAGGED, NO SHALLOWER THAN 29" DEEP & NO DEEPER THAN 36". DAM EXISTING DRAINLINE WHERE INTERCEPTED.

Comments / Conditions

INITIAL SITE SKETCH



AS BUILT SKETCH



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.

☐ IMPROVEMENT PERMIT w / plat valid without expiration. ☐ IMPROVEMENT PERMIT w / site plan valid for 60 mos. ☐ AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT-not to exceed 60 mo.

Owner / Applicant Signature: Veronica Castro Date 04/13/2010

Improvement Permit by: STEVE HEDRICK Date 4-9-10

Authorization to Construct by: STEVE HEDRICK Date 4-9-10

YOU SHOULD CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION.

Installed by: Sherman Dunn

Operation Permit by: Date:

Existing System inspected by: Date:

WHITE COPY Environmental Health YELLOW COPY (Final) Owner / Applicant PINK COPY (Initial) Owner / Applicant

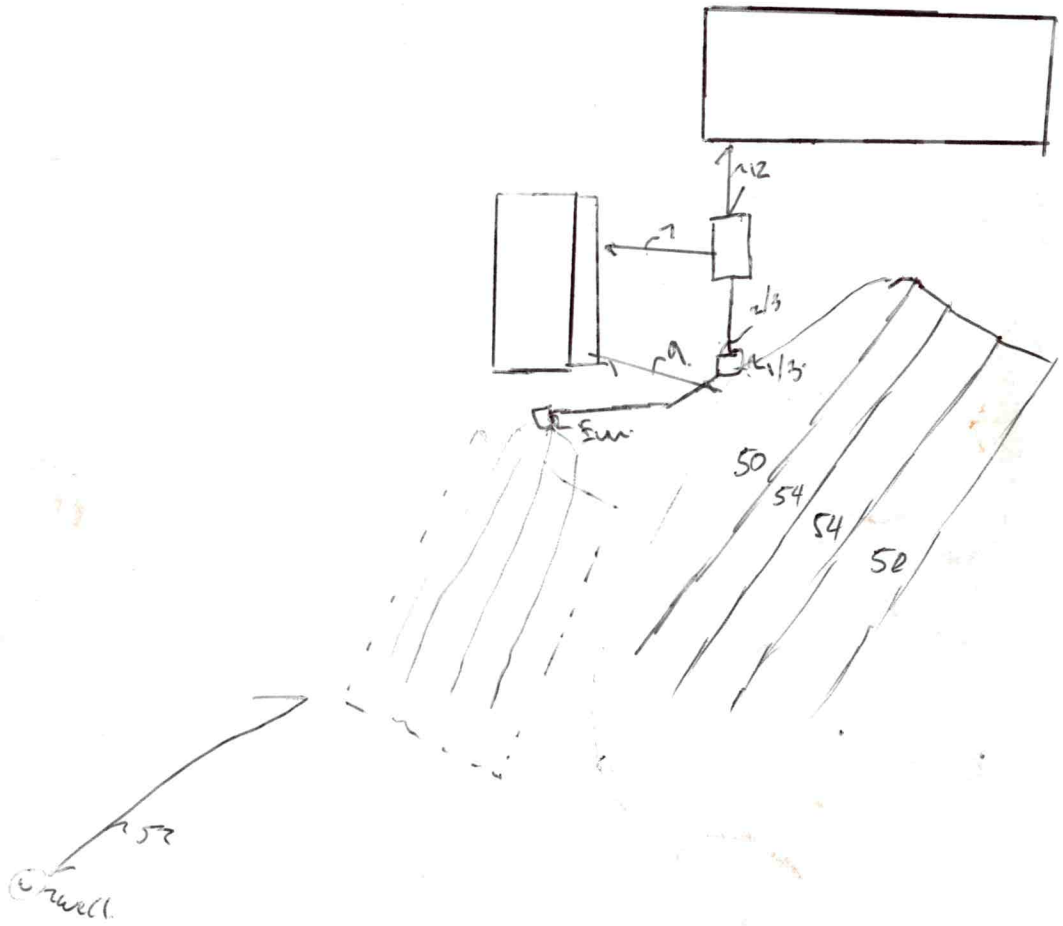
118 Vinson Rd site plan



MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina [illegible] makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data in this map.

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


1/2
1/3
1/3
5m
50
54
54
50