ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 | CW (1) | PERMIT # OSWP 2023-28440

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM Repair | PIN # 4724 -- 35 -- 7803

APPLICANT/OWNER: Karen Ellis | APPLICANT ADDRESS: 703 Winterfield Rd. Statesville 28677

SITE ADDRESS: 703 Winterfield Rd, Statesville, 28677 | PHONE: 704-775-2187 | ALT. PHONE

SITE DIRECTIONS: US Hwy 70 - (R) Westminister - (L) Westover - (L) Winterfield | SAP CONTROLLED: ☐ YES ☑ NO

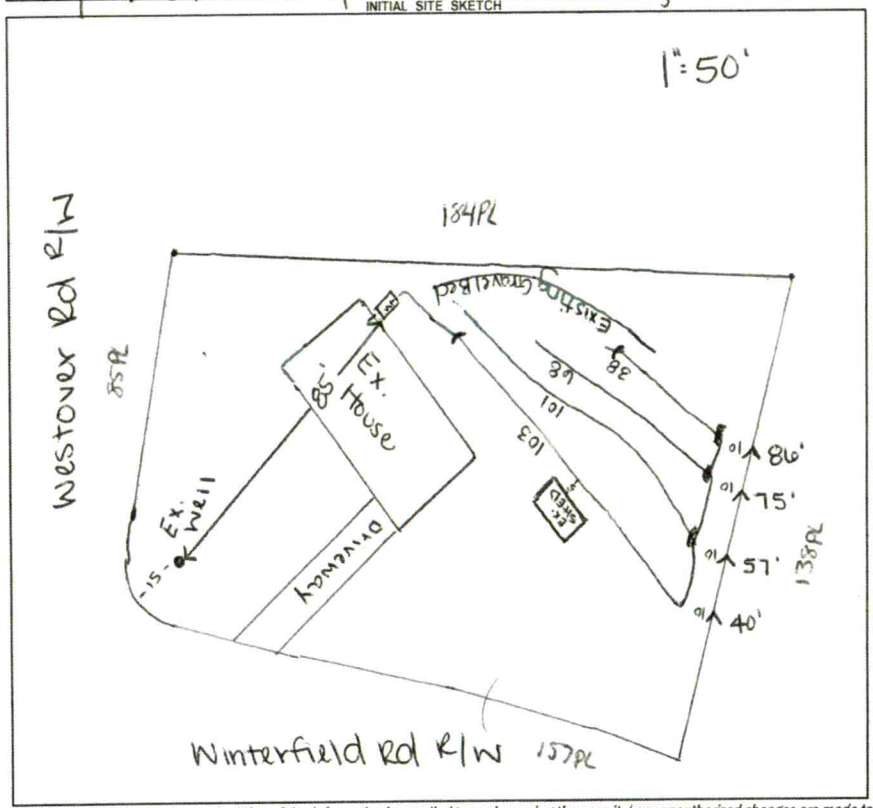
SUBDIVISION: Westover Reavis Tumas Addition | SECTION: — | LOT # 26 | LOT AREA: | DESIGN FLOW: 360gpd | L.T.A.R.: .3

Septic Tank	1000 (gal)	STB	Date	☐ New System	☑ Repair	☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 3
Pump Tank	(gal)	PT	Date	System Description:				☐ Business	No. Persons 6
Pump Make		Model	Serial #	Repair System Description:	25% Chambers			☐ Other	No. Employees
# Nitrification Fields	1	# Lines 4	Linear Ft 310'	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☑ Crawl Space
Trench Width	36"	Trench Bottom Depth(Low side)	31"	Gravel Depth		☑ GRAVITY	☐ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

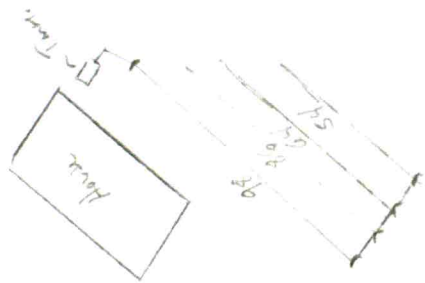
Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: Keep lines 5' off existing shed. Do not pave grade, park, drive, or bury utilities in drainfield. Keep 2' off of all parts of old existing lines.

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 | Date: —

IMPROVEMENT PERMIT by: Sydney Holland | Date: 6/22/23

AUTHORIZATION TO CONSTRUCT by: Sydney Holland | Date: 6/22/23

Installed by: Lutz Westerwater

OPERATION PERMIT by: Brian A Bass | Date: 7-12-2023

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? _____	

PERMIT SNAPSHOT REPORT OSWP-2023-28440 FOR IREDELL COUNTY

Permit Type	Environmental Health OSWP	**Project:**		**App Date:**	06/16/2023
Work Class:	EH Septic Improvement Permit Repair	**District:**	Statesville	**Exp Date:**	06/20/2028
Status:	Issued	**Square Feet:**	0.00	**Completed:**	NOT COMPLETED
Valuation:	$0.00	**Assigned To:**		**Approval Expire Date:**	06/22/2023

Description: PLS ASSIGN TO SYDNEY We had the tank replaced and just need to have the lines replaced. Sydney has already looked at pits and GPSd the lines

Parcel: 4724357803.000 Main	**Address:** 703 Winterfield Rd Statesville, NC 28677 Main	**Zone:** R-20(Suburban Residential District)

Applicant/Authorized Agent
Karen Ellis
703 Winterfield Rd
Statesville, NC 28677
Mobile: (704) 775-2187

Property Owner
BERNARD W+KAREN D
MURDOCK ELLIS ELLIS

Permit Custom Fields

How is your site plan being submitted	Survey Plat	Does the site contain any jurisdictional wetlands	No	Non-domestic Sewage Generated	No
Other Public Agency	No	What are the proposed structures	Other Addition/Structure	Maximum Number of Bedrooms	3
Number of Occupants	2	Foundation Type	Crawl Space Foundation	Water Supply	Existing Well
Desired Septic System Type	Conventional (most common)	If other septic system type, please explain		If existing, Year existing system installed	2023
Additional Unique Setbacks Apply	No				

Attachment File Name	Added On	Added By	Attachment Group	Notes
Signature_Karen_Ellis_6/16/2023.jpg	06/16/2023 14:55	Ellis, Karen		Uploaded via CSS
OSWP-2023-28440 site plan.pdf	06/16/2023 14:58	Bailey, Julia	Available Online	
OSWP-2023-28440 auth agent.pdf	06/16/2023 15:01	Bailey, Julia	Available Online	
703 Winterfield- Septic Repair.pdf	06/22/2023 15:18	Holland, Sydney	Available Online	Repair Permit
703 WINTERFIELD RD IP - AC REPAIR APPROVED COMPLETED.pc	08/02/2023 13:42	COMEAUX, DEBRA	Available Online	IP - AC REPAIR APPROVED COMPLETED

Inspection Number	Status	Inspection Type	Request Date	Scheduled Start Date	Scheduled End Date	Actual Start Date	Actual End Date
2023-113537	Passed - Permit	Operation Permit Inspection	07/13/2023	07/13/2023 0:00	07/13/2023 0:00	07/13/2023 7:14	07/13/2023 7:14

Inspectors: Botkins, Ben (Primary)

Checklist Item	Description	Passed	Comments
General Comments	Checklist item used to track general comments, not specific to any other checklist item	No	
OSWP Pressure Manifold or Valve Box Checked	Use for Septic System Requiring a Pump	No	
OSWP Floats Checked	Use for Septic System Requiring a Pump	No	
OSWP Drain Lines Checked	Use for Septic System Requiring a Pump	No	
OSWP Maintenance Contract Recieved	Use for Septic System Requiring a Pump	No	
OSWP Pressure Head Checked	Use for Septic System Requiring a Pump	No	

PERMIT SNAPSHOT REPORT (OSWP-2023-28440)

OSWP Electrical Checked	Use for Septic System Requiring a Pump	No
OSWP Tanks Checked	Use for Septic System Requiring a Pump	No
OSWP Alarm Checked	Use for Septic System Requiring a Pump	No

Invoice No.	Fee		Fee Amount	Amount Paid
INV-00016276	Existing System Septic Repair Permit		$150.00	$150.00
		Total for Invoice INV-00016276	$150.00	$150.00
		Grand Total for Permit	**$150.00**	**$150.00**

Workflow Step / Action Name	Action Type	Start Date	End Date
Application Completeness Check v.1		06/19/2023 9:34	06/19/2023 9:35
Confirm application complete v.1	Generic Action		06/19/2023 9:35
Assign v.1		06/22/2023 15:19	06/22/2023 15:19
Case Assigned v.1	Generic Action		06/22/2023 15:19
Environment Health Inspections v.1		07/13/2023 7:13	07/13/2023 7:14
Operation Permit Inspection v.1	Inspection	07/13/2023 7:13	07/13/2023 7:14
Issue Permit v.1		06/22/2023 15:13	06/22/2023 15:24
Issue Invoice v.1	Generic Action		06/22/2023 15:13
Fees Paid v.1	Generic Action		06/22/2023 15:13
Issue Permit v.1	Generic Action		06/22/2023 15:24
~~**Lot Readiness Verification v.1**~~			06/22/2023 15:23
~~OSWP Septic Preliminary Site Visit v.1~~	Inspection		06/22/2023 15:23
~~OSWP Site Evaluation v.1~~	Inspection		06/22/2023 15:23
Permit Ready v.1			06/22/2023 15:23
~~**Zoning Review v.1**~~			06/19/2023 9:34
~~Floodplain Admin Overview v.1~~	Task		06/19/2023 9:34
~~Issue Invoice v.1~~	Generic Action		06/19/2023 9:34
~~Statesville Zoning Approval v.1~~	Task		06/19/2023 9:34
~~Fees Paid v.1~~	Generic Action		06/19/2023 9:34

Iredell County, North Carolina

June 20, 2023



Tax Map Information

• PIN	4724357803.000
• Address	703 WINTERFIELD RD
• Account #	Acct 80024368
• Tax Owner	ELLIS BERNARD W
• Mailing Address	703 WINTERFIELD RD
•	STATESVILLE, NC 28677
• GIS Owner	ELLIS BERNARD W+KAREN D MURDOCK ELLIS
• Deed Info	2353 / 2062 - WD - 20150429
• Tax Acres	0 AC
• Lot #	26
• Description	WESTOVER REAVIS TSUMAS ADDITION PB7-32
• Zoning	R-20
• Old Parcel #	0206L01000A026
• Bldg Value	$88,570
• OBXF Value	$0
• Land Value	$27,500
• Total Value	$116,070
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

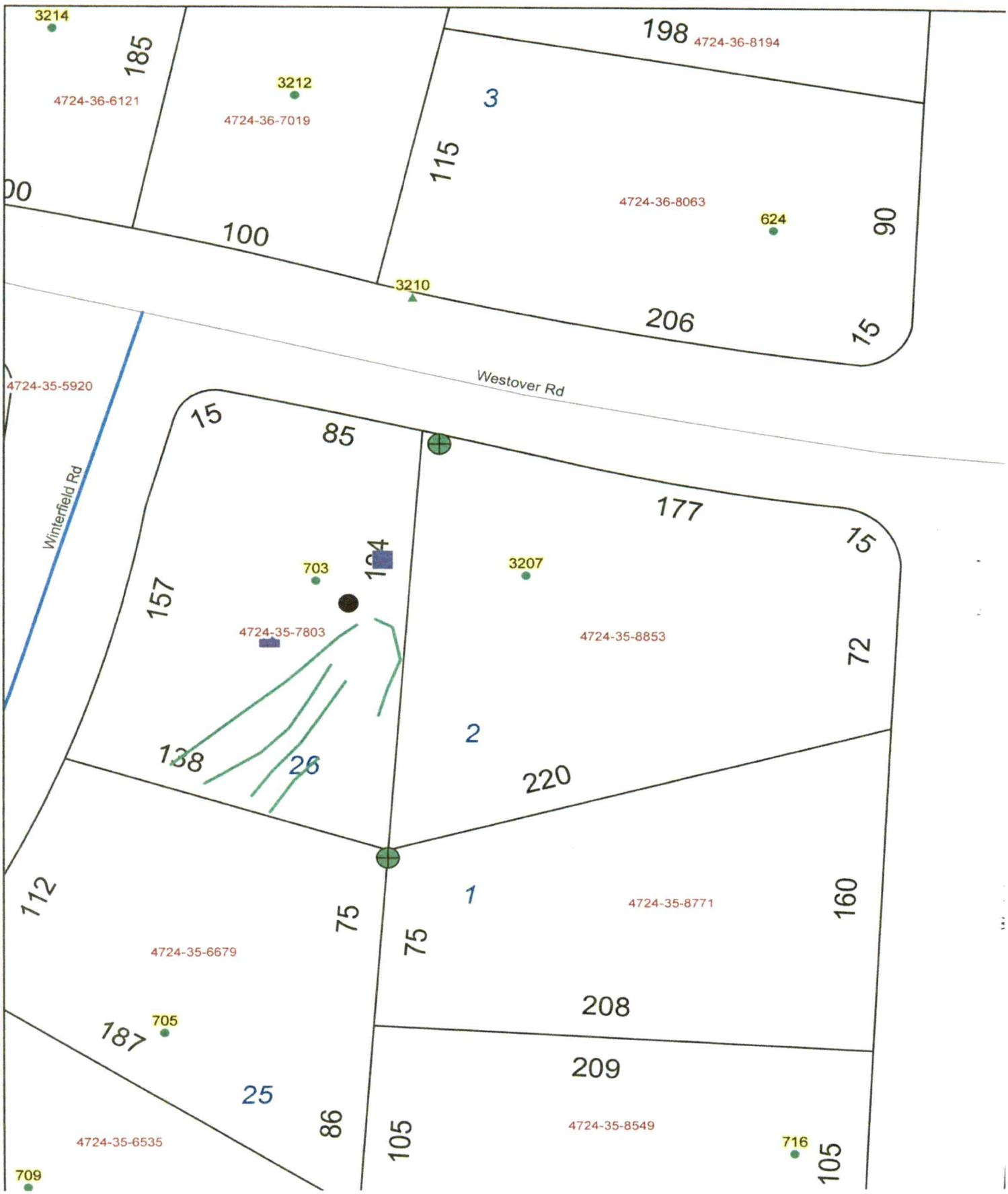
IREDELL COUNTY, NC

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 06/05/2023

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


3214
185
4724-36-6121
3212
4724-36-7019
198
4724-36-8194
3
115
4724-36-8063
624
90
100
3210
206
15
Westover Rd
4724-35-5920
Winterfield Rd
15
85
177
15
703
124
3207
157
4724-35-7803
4724-35-8853
72
2
138
26
220
112
75
1
4724-35-8771
160
4724-35-6679
75
208
705
187
25
209
86
105
4724-35-8549
716
105
709
4724-35-6535

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

Sheet 1 of 1
PROPERTY ID #:
COUNTY:

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

OWNER:
ADDRESS: 703 Winterfield Dr. APPLICATION DATE
PROPOSED FACILITY: DATE EVALUATED: 6/15/23
LOCATION OF SITE: 703 Winterfield PROPOSED DESIGN FLOW (.1949): 3BR PROPERTY SIZE:
WATER SUPPLY: ☐ Private ☐ Public ☑ Well ☐ Spring ☐ Other PROPERTY RECORDED: yes
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1		0-9	SC/SBK	SS-SP-FR-SEXP	—	54"	—	—	PS .3
		9-38	C/SBK	SS-SP-FR-SEXP					
		38-54	CL/SBK	SS-SP-FR-SEXP					
					Few sap inc. in CL				
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	3	310'
System Type(s)		257.
Site LTAR		.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: S. Holland
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		
	IV	SC (Sandy Clay) SiC (Silty Clay) C (Clay) O (Organic)	0.4 - 0.1	0.2 - 0.05	MOIST VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	WET NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		Fill Rock	None	None		

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

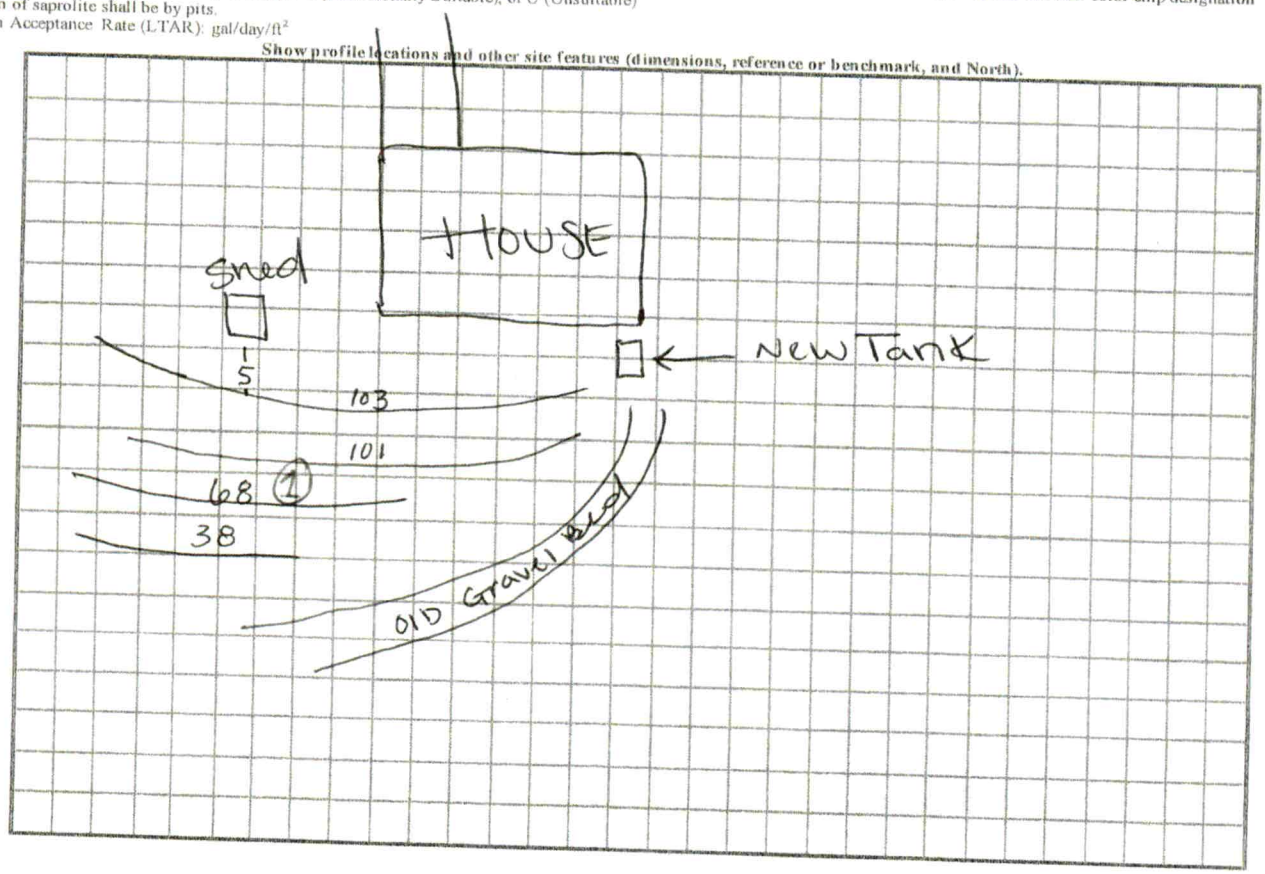
NOTES

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)

TB 26" H.S

Evaluation of saprolite shall be by pits.
Long-term Acceptance Rate (LTAR): gal/day/ft²

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



For 3BR