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) Westminster - (L) Westover - (L) Winterfield

SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Westover Reavis Tumas Addition

SECTION: — LOT # 26

LOT AREA:

DESIGN FLOW: 360gpd

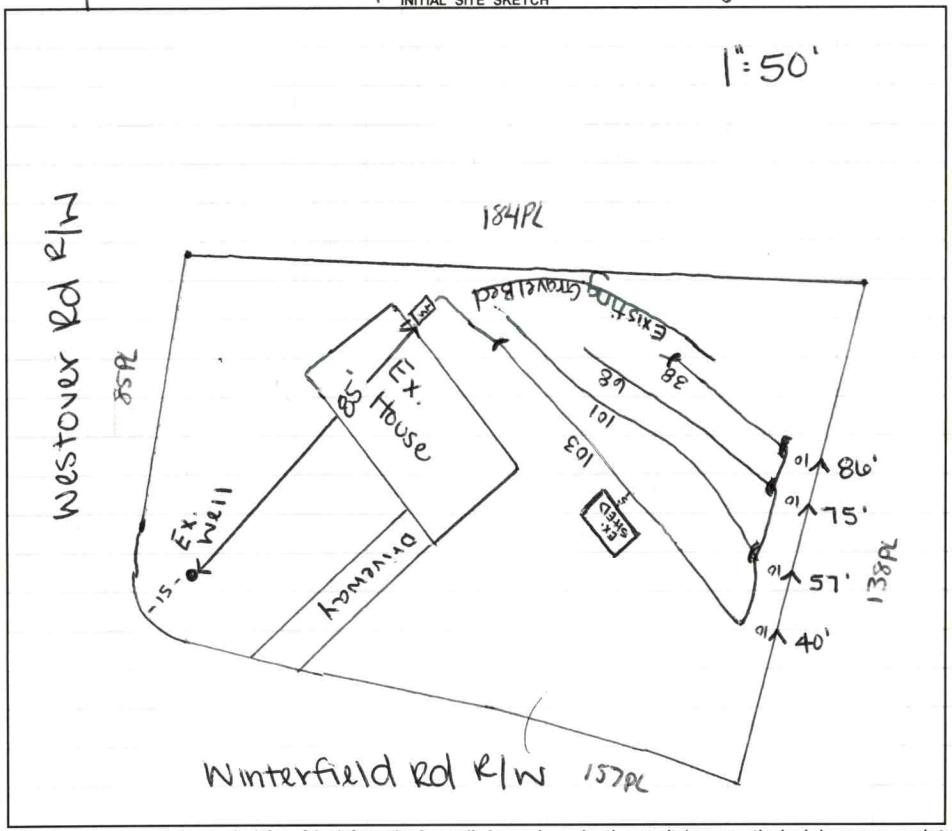
L.T.A.R.: .3

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

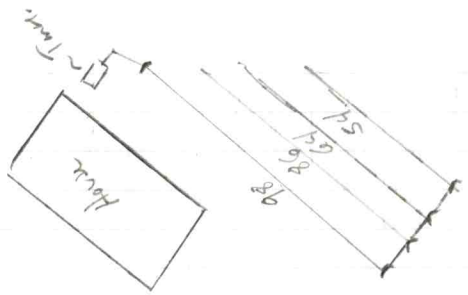
Comments / Conditions: Keep lines 5' off existing shed. Do not pave grade, park, drive, or bury utilities in drainfield. Keep 2' off of all parts of old existing lines.

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: —

Installed by: Lutz Wastewater

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

OPERATION PERMIT by: Bjm A Pate Date: 7-12-2023

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

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? _____	



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- -

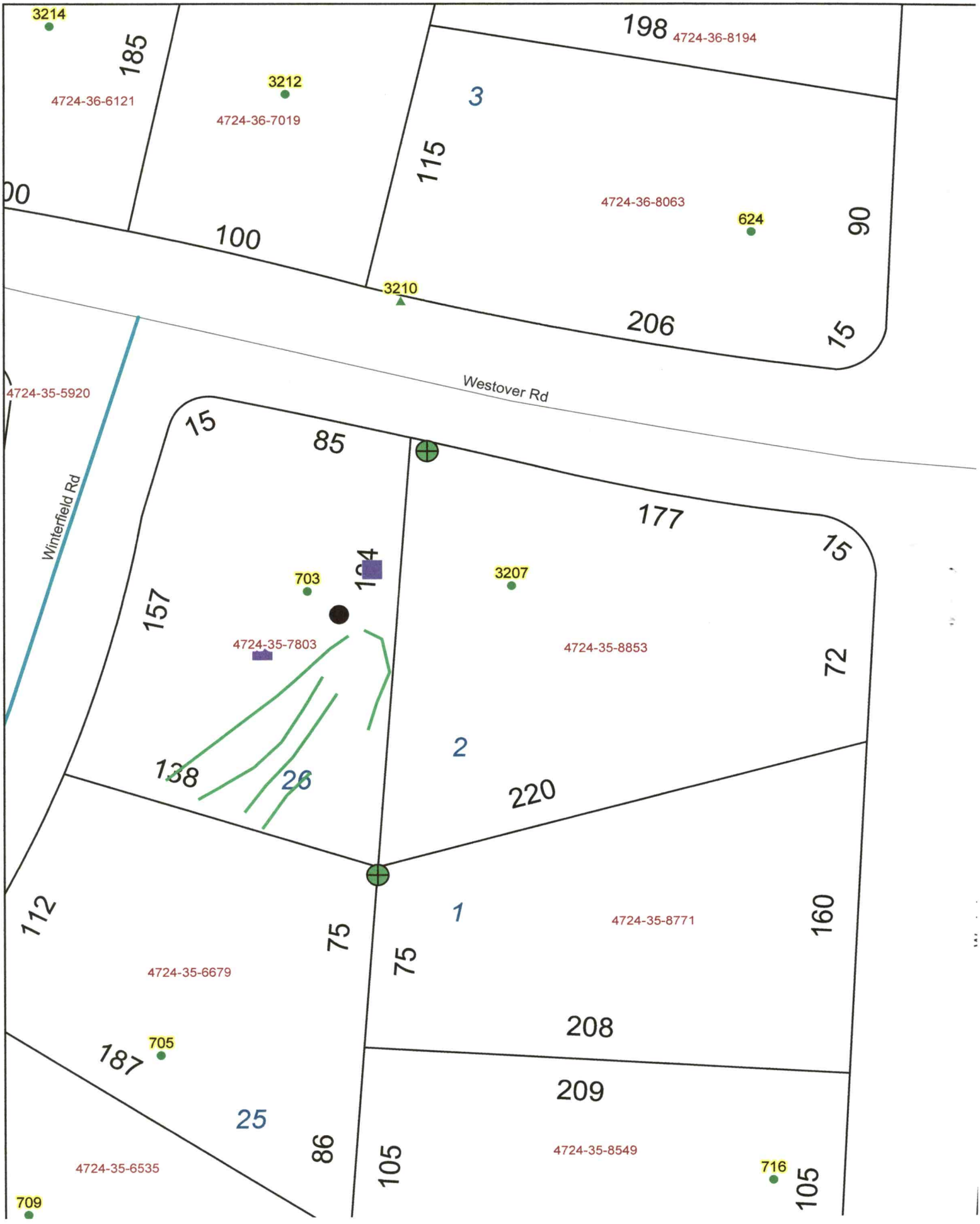
IREDELL COUNTY, NC

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
3207
157
4724-35-7803
4724-35-8853
72
2
138
26
220
112
1
4724-35-8771
160
75
75
4724-35-6679
208
705
187
209
25
86
105
4724-35-8549
716
105
4724-35-6535
709

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:
PROPOSED DESIGN FLOW (.1949): 3BR
DATE EVALUATED: 6/15/23
LOCATION OF SITE: 703 Winterfield
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) .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		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)
		None	None			

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

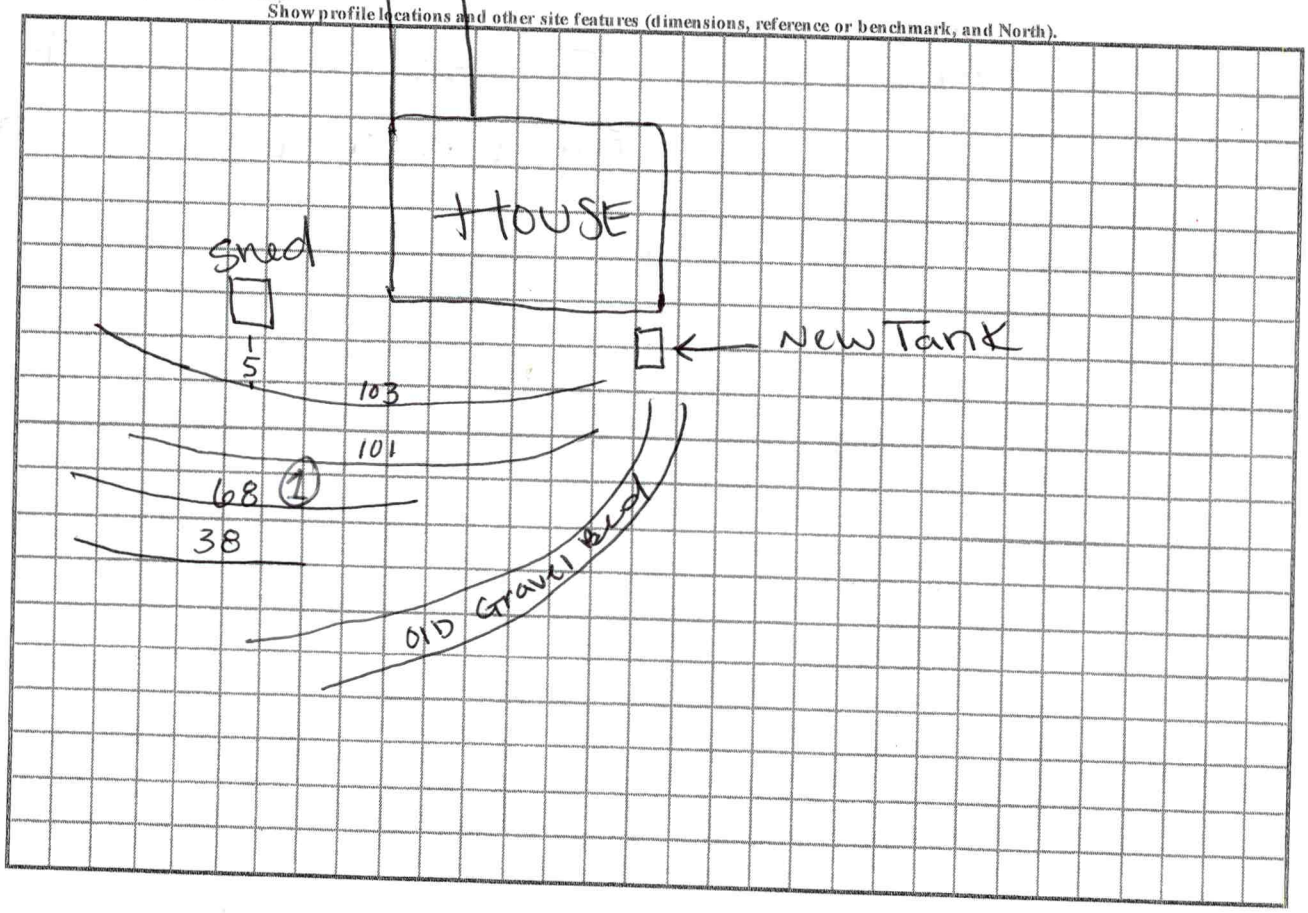
NOTES

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