DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: _____
LOCATION OF SITE: Lot 100 PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
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	L 4-10%	0-38	wsbk cl	FR SS SP	Red			FR SP Restr	PS 0.3
		35-54	mass cl	FR SS SP	Red				
		60							
2	Head Drain 4-10%	0-3	mgr sl	FR SS SP	DK br				PS 0.3
		3-21	wsbk c	FR SS SP	red				
		21-36	wsbk cl	FR SS SP	red	Fi Seasonal			
		36-58	mass l/cl	FR SS/SP	mulch				
3	8%	0-19	mo sbk c	fr ss sp	Red few sap				.3
		19-58	wk sbk cl	fr ss sp	Red com - many sap				
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

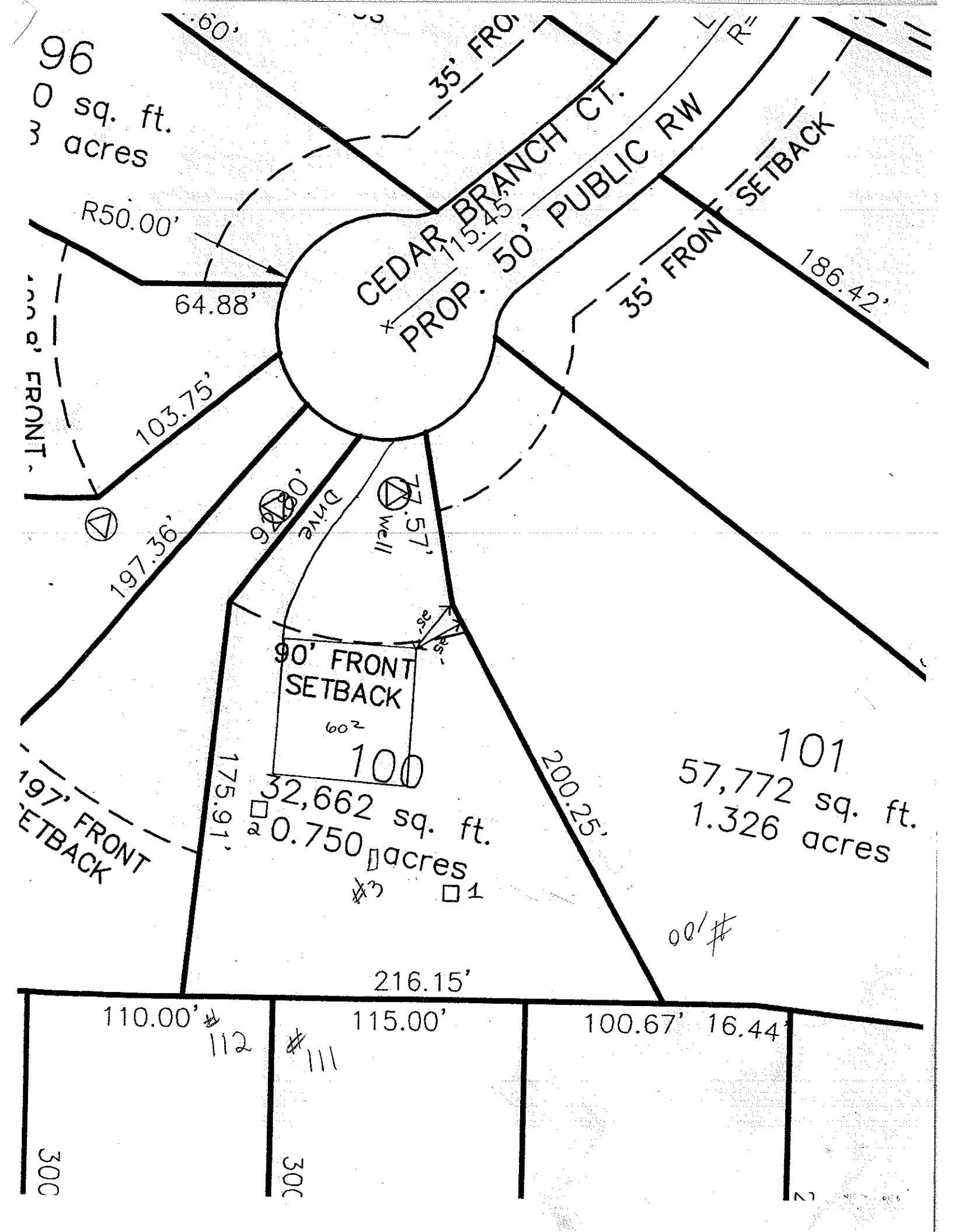
Lot 100 Woodleaf Phase 2 Fast Track Septic System Information

Number of Bedrooms	**4**
Basement or Crawl	**Crawl Space**
Design Flow (gpd)	**480**
Primary System Type	**25% Reduction**
LTAR (gpd)/ft2	**0.3**
Total Ft. Line	402
No. Lines	3 (See Table)
Pump Required	No
Distribution Device	Distribution Box
Maintenance Agreement Required	No
Repair System	**LP PPBPS**
Total Ft. Line	358
Repair System Loading Rate	0.3

Table: Summary of Primary and Repair Nitrification Line Specifications

Line No.	Use	Line Color	System Type	Line Length (Ft.)
1	Repair		LP PPBPS	95
2	System	White	25% Reduction	134 endfed
3	System	Pink	25% Reduction	134 endfed
4	Repair	Pink	LP PPBPS	50
5	System	Blue	25% Reduction	134 endfed
6	Repair	Blue	LP PPBPS	60
7	Repair	Orange	LP PPBPS	93
8	Repair	Red	LP PPBPS	60
				Total System: 402'
				Total Repair: 358'

Tank	Red	1000 gal (2 compartment)
House	Blue	


96
0 sq. ft.
3 acres
35' FRO
35' FRONT SETBACK
CEDAR BRANCH CT.
PROP. 50' PUBLIC RW
R50.00'
115.45'
64.88'
186.42'
103.75'
197.36'
DRIVE
WELL
90' FRONT SETBACK
100
32,662 sq. ft.
0.750 acres
175.91'
200.25'
101
57,772 sq. ft.
1.326 acres
216.15'
110.00'
#112
115.00'
#111
100.67'
16.44'