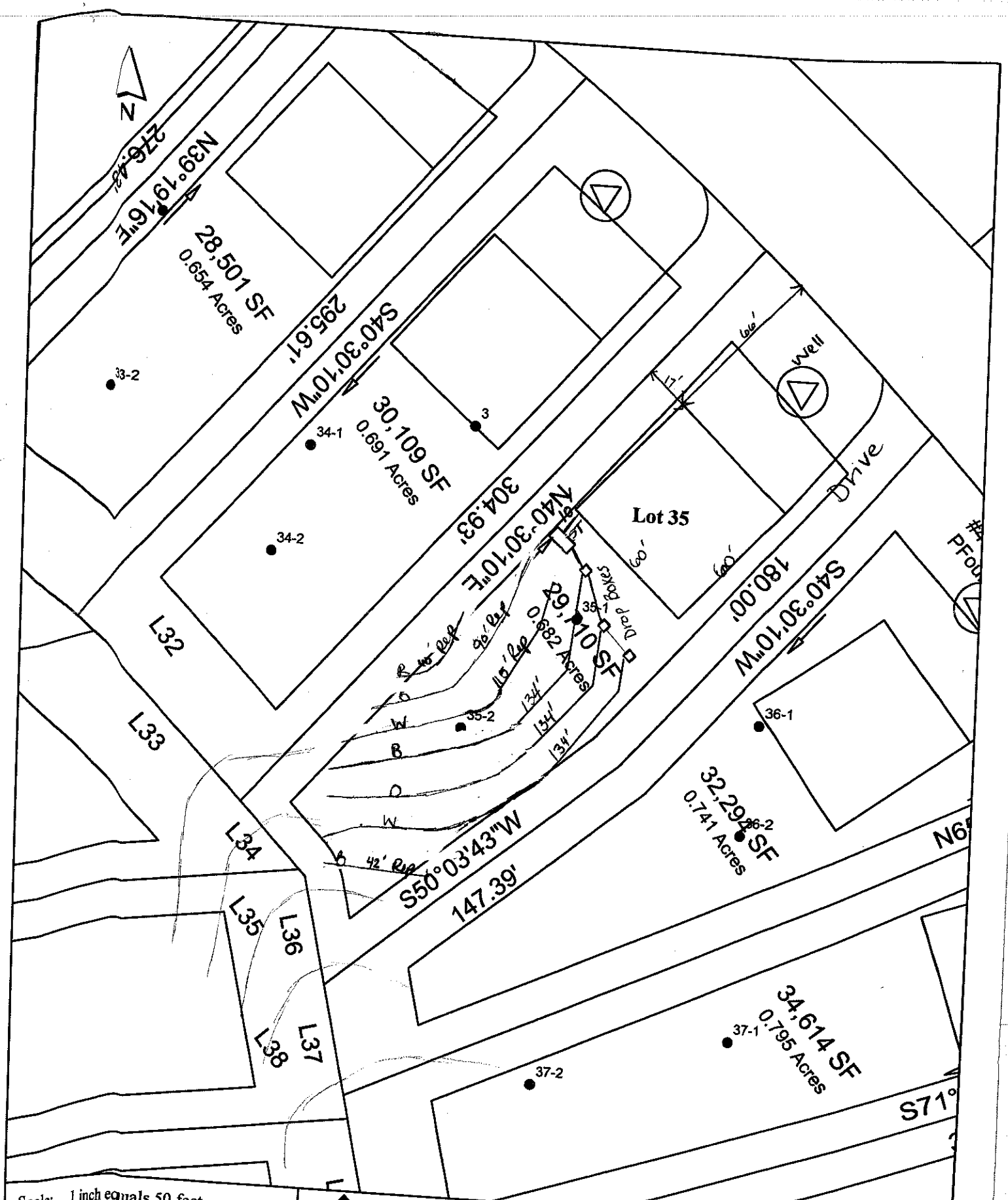


Scale: 1 inch equals 50 feet	S&ME	Woodleaf - Phase I	FIGURE
Drawn by: JBP		Lot 35	1
Reviewed by: PGP		Iredell County, NC	
Date: May, 2006			

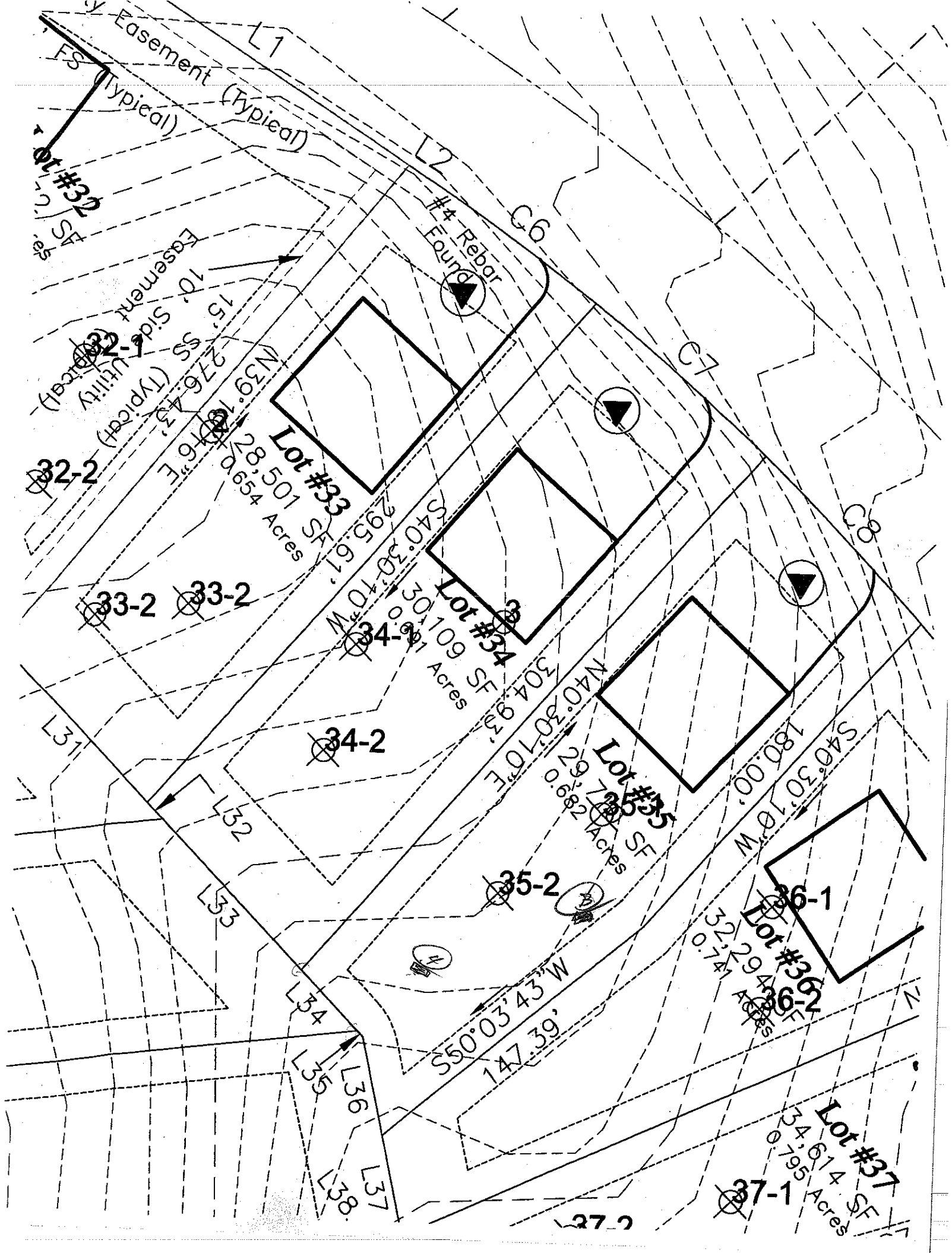
Lot 35 Woodleaf Subdivision Fast Track Septic System Information

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	Drop Boxes
Maintenance Agreement Required	No
Repair System	**LP PPBPS**
Total Ft. Line	287
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	Red	LP PPBPS	40
2	Repair	Orange	LP PPBPS	90
3	Repair	White	LP PPBPS	115
4	System	Blue	25% Reduction	134 endfed
5	System	Orange	25% Reduction	134 endfed
6	System	White	25% Reduction	134 endfed
7	Repair	Blue	LP PPBPS	42
				Total System: 402'
				Total Repair: 287'

Tank	Red	1000 gal (2 compartment)
House	Blue	


Easement (Typical)
L1
L2
C6
C7
C8
#4 Rebar Found
Lot #32
Lot #33
28,501 SF
0.654 Acres
Lot #34
30,109 SF
0.691 Acres
Lot #35
29,207 SF
0.671 Acres
Lot #36
32,294 SF
0.741 Acres
Lot #37
34,614 SF
0.795 Acres
10' Side Easement (Typical)
15' SS Utility (Typical)
276.43'
N39°18'46"E
295.61'
S40°30'10"W
304.93'
N40°30'10"E
180.00'
S40°30'10"W
S50°03'43"W
147.39'
32-1
32-2
33-2
34-2
35-2
36-1
36-2
37-1
37-2
L31
L32
L33
L34
L35
L36
L37
L38

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: Woodleaf S/D _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 4/21/06
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 35 PROPERTY RECORDED: _____
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)		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	0-8	WK GR SL/SCL	FR NS/NP	Br				0.3
		8-38	WK/MO SBK C	FR SS/SP	Red				
		38-52	WK SBK SL	FR SS/SP	Red; F	sap			
2	L	0-32	WK/MO SBK C	FR SS/SP	Red				0.3
		32-52	WK SBK SL	FR SS/SP	Red; F	sap			
3		0-5	wk sbk l/sl	sl fr ss/sp					.3
		5-27	sbk/mk red c	fr ss/sp/sap					
		27-54	wk sbk cl	fr ss/sp					
4	7% S/L	0-8	wk sbk l/sl	fr ss/sp					.3
		8-32	mas type	fr ss/sp sap; few mi sap					
		32-50	mas/pl sl	sand fr ss/sp					
			?	few mi bk					
			other well	B-c to 98"					

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

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

COMMENTS: _____