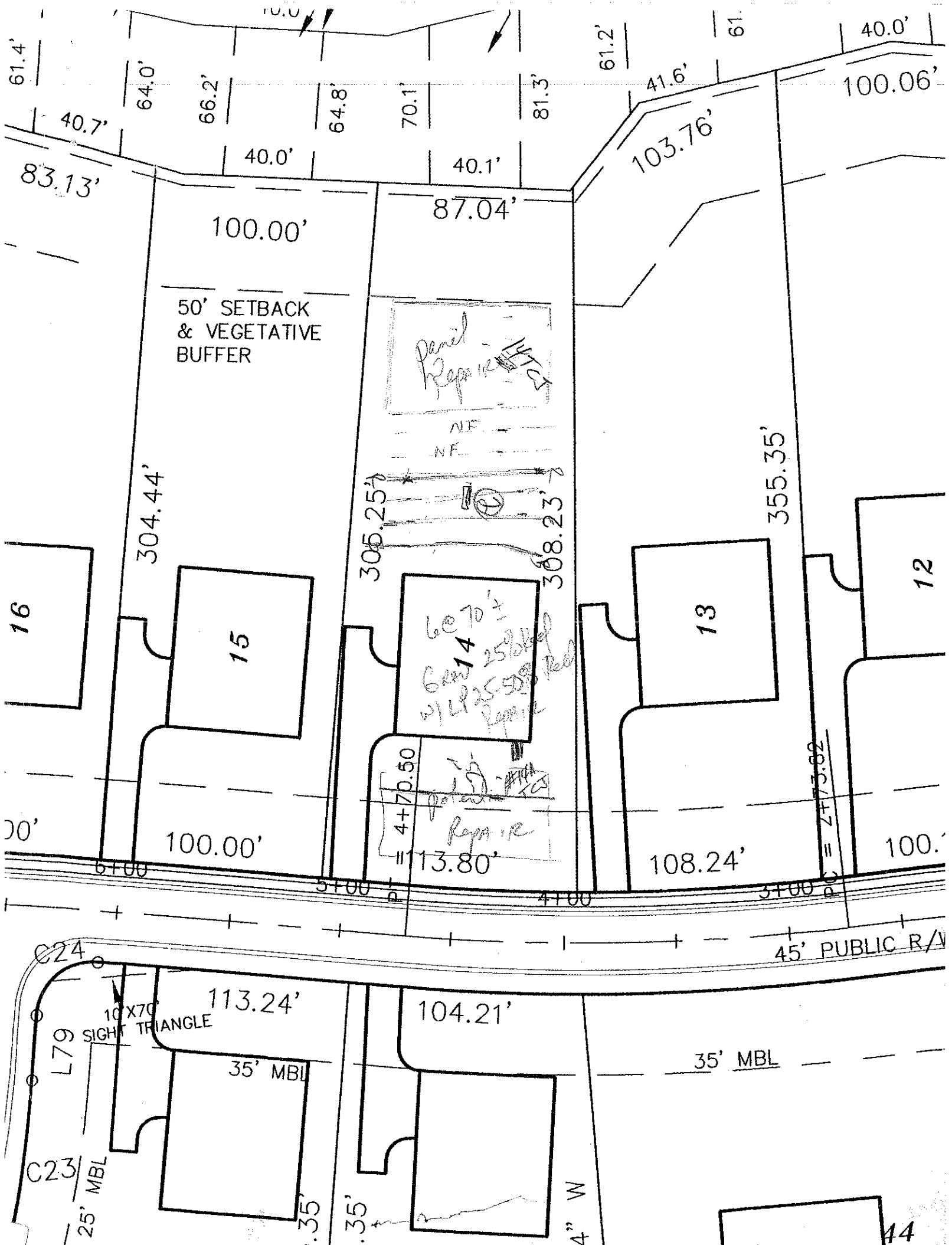

61.4'
64.0'
66.2'
64.8'
70.1'
81.3'
61.2'
41.6'
40.0'
100.06'
40.7'
40.0'
40.1'
103.76'
83.13'
87.04'
100.00'
50' SETBACK
& VEGETATIVE
BUFFER
Panel Repair
NF
NF
304.44'
305.25'
308.23'
355.35'
16
15
14
13
12
6+00
5+00
4+00
3+00
4+70.50
2+73.02
100.00'
113.80'
108.24'
100.
45' PUBLIC R/W
C24
10'X70'
SIGHT TRIANGLE
L79
113.24'
104.21'
35' MBL
35' MBL
C23
25' MBL
35'
35'
W
44

DEPARTMENT OF ENVIRONMENT, HEALTH, 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: Diesel Enterprises APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 7-15-04
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 4BR PROPERTY SIZE: _____
LOCATION OF SITE: Lot 14 The Preserve 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) .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	#14 TCJ	0-15	gr brnsl	frssSp					.3
		15-50	mfsbk RC	frssSp SESp					
2	17% V	0-12	gr brnsl	frssSp					.3
		12-30	mfsbk RC	frSDSESp					
		30-55	wkfsbk yprsck	frssSp					
3	#14A TCJ	0-11	gr brnsl	frssSp					.3
		11-39	mfsbk RC	frssSp	Few quartz rock common wetSap				
		39-52	wkfsbk yp cl	frssSp					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Trench 24" Rock	LPP 24-36" Rock
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: DHumphrey
OTHER(S) PRESENT: Paul Brannigan

104.21'
113.24'
35' MBL
L79
10'X70' SIGHT TRIANGLE
C24
L75
PC = 0+75.95
L37
10'X70' SIGHT TRIANGLE
31
L133
L138
0+00
1+00
2+00
3+00
4+00
5+00
6+00
P.I. = 4+70.50
1113.80'
100.00'
100.00'
100.00'
MBL
PUBLIC R/W
14
30,758 SQ.FT.
0.71 AC.
15
30,358 SQ.FT.
0.70 AC.
16
31,091 SQ.FT.
0.71 AC.
17
33,516 SQ.FT.
0.72 AC.
308.23'
305.25'
304.44'
289.87'
50' SETBACK
& VEGETATIVE
BUFFER
100.00'
87.04'
83.13'
75.38'
70.89'
40.1'
40.0'
40.7'
40.0'
81.3'
70.1'
64.8'
66.2'
64.0'
61.4'
58.9'
61.7'
65.5'
61.2'
41.0'
40.0'
40.3'
40.2'
40.2'
PIER ZONE
PIER ZONE
PIER ZONE