SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

Oak Ridge Lot 14

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
B 14C	SS 5-10%	0-6	B SCL Gr	SS,SP,Fr SEXP	—	48"	—	—	PS .3
		6-19	RC MFSBk	SS,SP,Fr SEXP					
		19-48	RCL WFSBk	SS,SP,Fr SEXP	many sap				
B 14D	SS 5-10% 30 inch trench	0-8	B SCL Gr	SS,SP,Fr SEXP	—	46"	PS	—	PS .3
		8-24	RC MFSBk	SS,SP,Fr SEXP					
		24-46	RCL WFSBk	SS,SP,Fr SEXP	many sap				
		46-48	Var. SL Saprolite	SS,SP,Fr SEXP	common RC inclu.				
B 14E	SS 5-10%	0-3	BSCL WFSBk	SS,SP,Fr SEXP	—	48"	—	—	PS .3
		3-23	RC MFSBk	SS,SP,Fr SEXP					
		23-48	RCL WFSBk	SS,SP,Fr SEXP	common sap rock				
B 14F	SS 5-10%	0-18	RC MFSBk	SS,SP,Fr SEXP	—	48"	—	—	PS .3
		18-48	RCL WFSBk	SS,SP,Fr SEXP	common sap				

COMMENTS: _____

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

Sheet ___ of ___
PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Corinthian Builders
ADDRESS:
PROPOSED FACILITY: Res
LOCATION OF SITE: lot 14 Oakridge
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut

APPLICATION DATE
DATE EVALUATED:
PROPOSED DESIGN FLOW (.1949): 360
PROPERTY SIZE:
PROPERTY RECORDED:
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LSS 5-10%	0-4	BSCL GR	fri SSSPSmP					
		4-48	RC/CL MFSBK	fri SSSPSmP					
				common SAP	-	48"	-	-	.3
2	↓	0-10	BSCL GR	fri SSSPSmP					
		10-38	RC MFSBK	fri SSSPSmP					
		38-48	RC/CL WSBK	fri SSSPSmP	-	48"	-	-	.3
				Many SAP					
3		0-6	BSCL GR	fri SSSPSmP					
		6-48	RC/CL MFSBK	fri SSSP					
				Many SAP	-	48"	-	-	.3
4		0-4	BSCL GR	fri SSSPSmP					
		4-40	RC MFSBK	fri SSSPSmP					
		40-48	RC/CL WSBK	fri SSSPSmP	-	48"	-	-	.3
				Many SAP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	RS	RS
System Type(s)	25% Red	25% Red
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): RS
EVALUATED BY: Rollins Soil & Env.
OTHER(S) PRESENT:

COMMENTS:

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

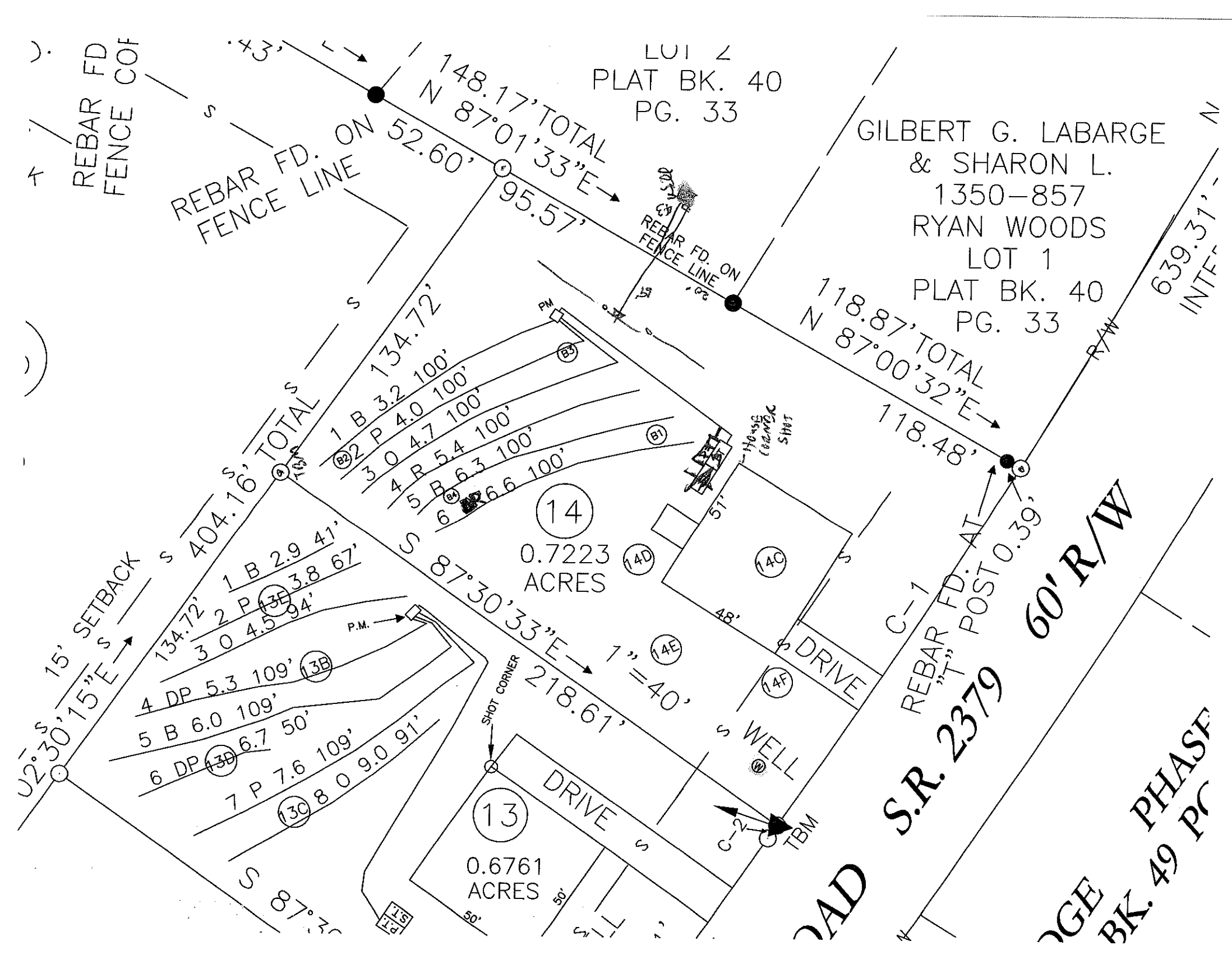
OWNER: Corinthian
ADDRESS: _____ APPLICATION DATE 1-4-07
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: _____
LOCATION OF SITE: Lot 14 Oak Ridge PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

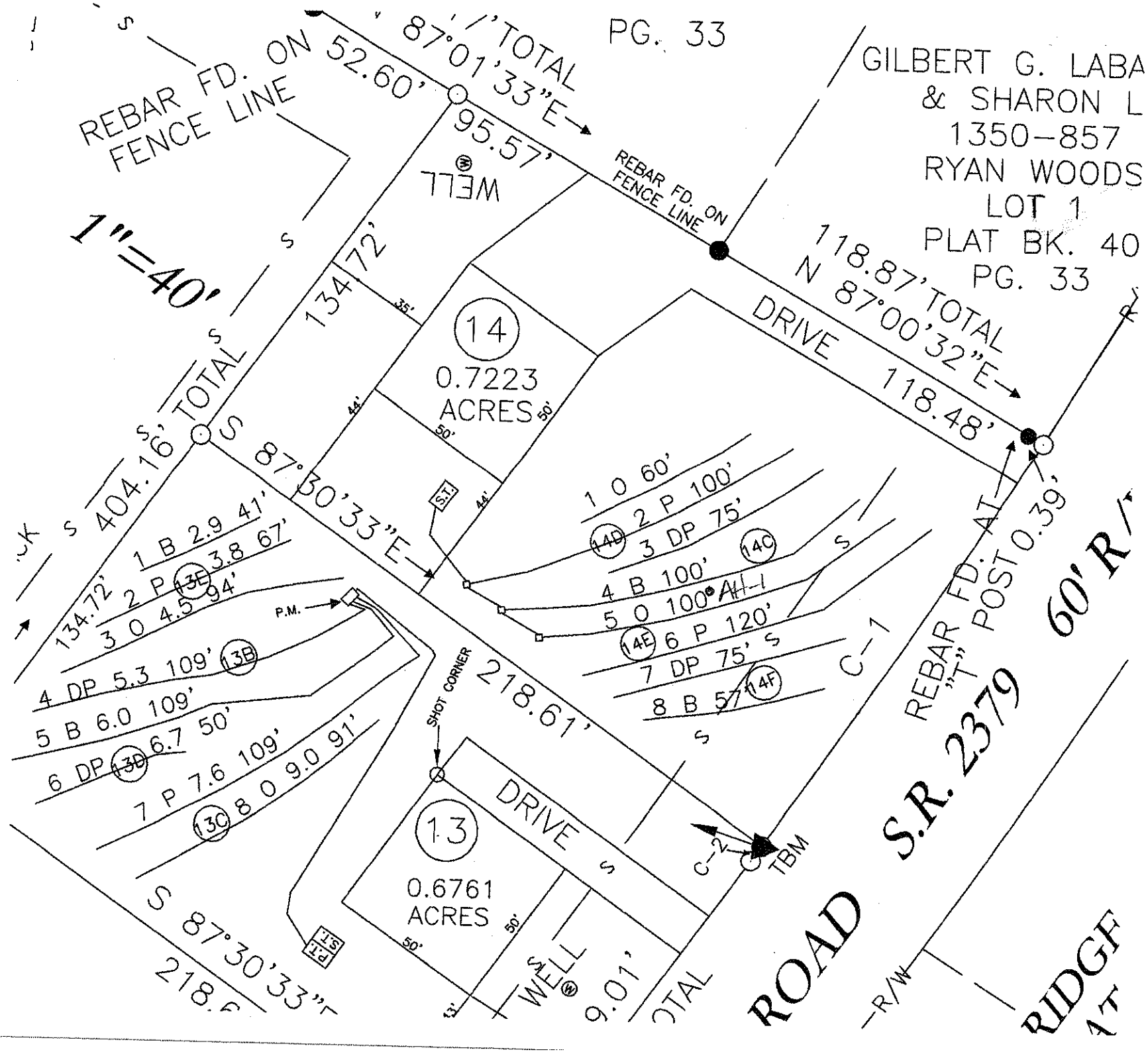
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-3	BSCL	w SBK	SS, SP, SE, FR				PS .3
		3-23	R C	m-wSBK	SS, SP, SE, FR				
		23-48	R C L	w/SBK	SS, SP, FR, SE w/ Common SAP Inclus & Mica				
2									
3									
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 2
PLAT BK. 40
PG. 33
148.17' TOTAL
N 87°01'33"E
95.57'
REBAR FD. ON
FENCE LINE
REBAR FD
FENCE COR
GILBERT G. LABARGE
& SHARON L.
1350-857
RYAN WOODS
LOT 1
PLAT BK. 40
PG. 33
118.87' TOTAL
N 87°00'32"E
118.48'
639.31'
R/W
134.72'
S 404.16' TOTAL
15' SETBACK
S 02°30'15"E
1 B 3.2 100'
2 P 4.0 100'
3 O 4.7 100'
4 R 5.4 100'
5 B 6.3 100'
6 6.6 100'
14
0.7223
ACRES
S 87°30'33"E
218.61'
1" = 40'
1 B 2.9 41'
2 P 3.8 67'
3 O 4.5 94'
4 DP 5.3 109'
5 B 6.0 109'
6 DP 6.7 50'
7 P 7.6 109'
8 O 9.0 91'
13
0.6761
ACRES
DRIVE
WELL
SHOT CORNER
TBM
C-1
C-2
REBAR FD. AT
"T" POST 0.39'
S.R. 2379
60' R/W
PHASE
BK. 49 PG


PG. 33
GILBERT G. LABA
& SHARON L
1350-857
RYAN WOODS
LOT 1
PLAT BK. 40
PG. 33
REBAR FD. ON FENCE LINE
87°01'33"E TOTAL
95.57'
REBAR FD. ON FENCE LINE
118.87' TOTAL
N 87°00'32"E
118.48'
DRIVE
1"=40'
WELL
134.72'
35'
14
0.7223
ACRES
50'
44'
50'
44'
S 404.16' TOTAL
S 87°30'33"E
218.61'
S.T.
1 0 60'
2 P 100'
3 DP 75'
4 B 100'
5 0 100'
6 P 120'
7 DP 75'
8 B 57'
14D
14C
14E
14F
C-1
S
134.72'
1 B 2.9 41'
2 P 3.8 67'
3 0 4.5 94'
13E
P.M.
4 DP 5.3 109'
5 B 6.0 109'
6 DP 6.7 50'
7 P 7.6 109'
8 0 9.0 91'
13B
13D
13C
SHOT CORNER
13
0.6761
ACRES
50'
50'
DRIVE
C-2
TBM
WELL
9.01'
S 87°30'33"E
218.61'
P.T.
ROAD S.R. 2379
60' R/W
REBAR FD. AT "T" POST 0.39'
R/W
RIDGE