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

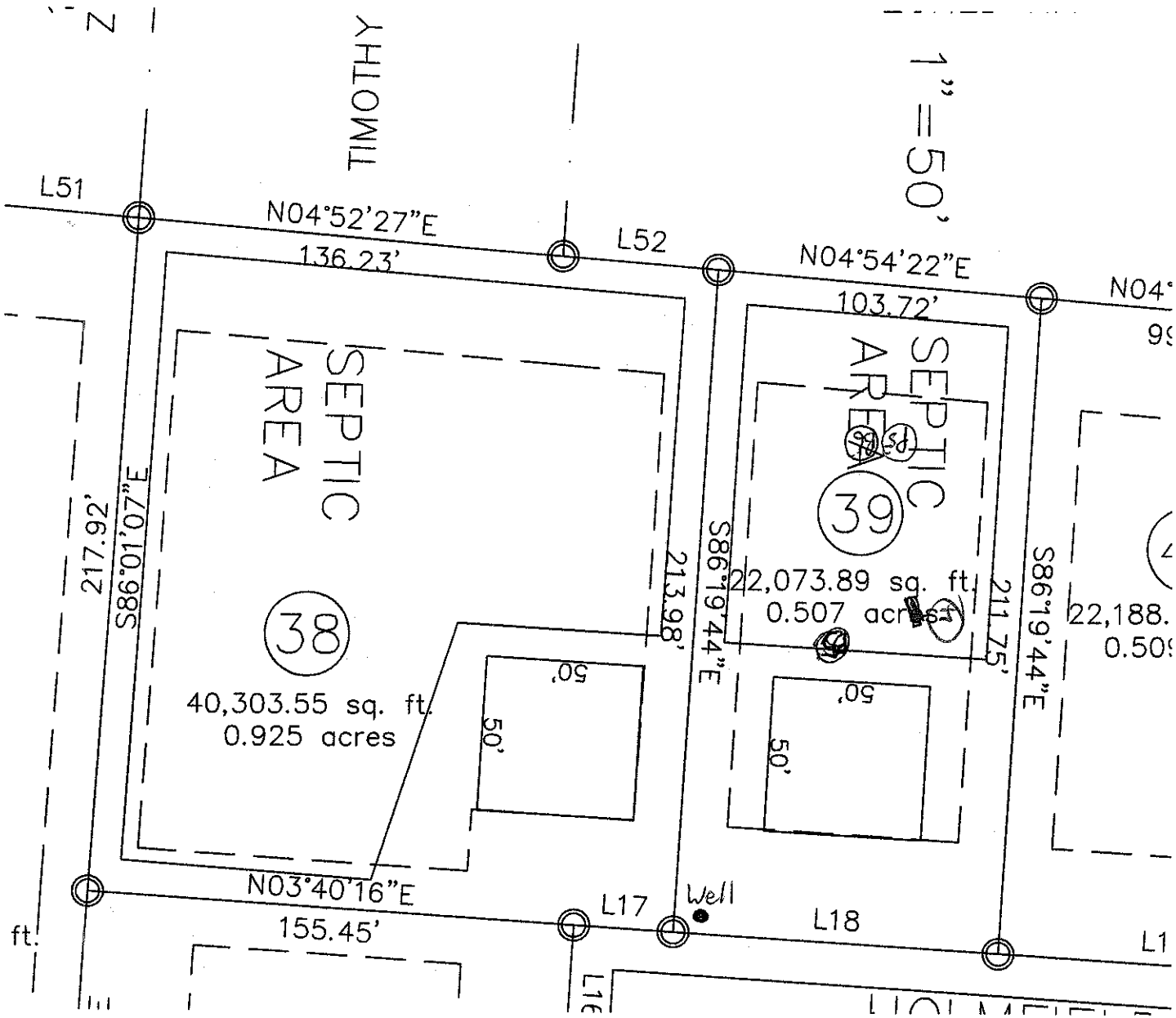
OWNER: Corinthian Builders Ltd — APPLICATION DATE: 5/06
ADDRESS: PO Box 990 Denver NC 28037 — DATE EVALUATED: _____
PROPOSED FACILITY: RES — PROPOSED DESIGN FLOW (.1949): _____ — PROPERTY SIZE: _____
LOCATION OF SITE: Carlyle Farms Lot 39 — PROPERTY RECORDED: Y
WATER SUPPLY: ☒ Private ☐ Public ☐ Well ☐ 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
BS 1	SS 0-5%	0-15	RCMFSBK	SS,SP,FrSExP	N/A common sap	48"	N/A	N/A	PS
		15-40	RCLWFSBK	SS,SP,FrSExP					
		40-48	RSCLWFSBK	SS,SP,FrSExP					
				many sap incl.					.3
B6 2	SS 0-5%	0-5	RB SCLWFSBK	SS,SP,FrSExP	N/A compacted to 40"	46"	(U)	46"	PS
		5-14	RCMFSBK	SS,SP,FrSExP					
		14-46	RCLWFSBK	SS,SP,FrSExP	common sap+ relic/WR				
		46-48	Rock, Controled Sap						.3 to 46"
PS 3	LSS 0-2%	0-12	Compacted RC		N/A	57"	N/A	N/A	PS
		12-31	RCMFSBK/ABK	SS,SP,FrSExP	few/common WR				
		31-57	RCLWFSBK	SS,SP,FrSExP	common Mica few/common WR				.275
4	2% R	0-5	wk sbk plowsCL	fr ss sp					.3
		5-26	MSCL	fr ss sp sexp					
		26-56	wk sbk redCL	fr ss sp	fe/mi/stp				

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: _____


TIMOTHY
1"=50'
L51
N04°52'27"E
136.23'
L52
N04°54'22"E
103.72'
SEPTIC AREA
38
40,303.55 sq. ft.
0.925 acres
SEPTIC AREA
39
22,073.89 sq. ft.
0.507 acres
S86°01'07"E
217.92'
213.98'
S86°19'44"E
211.75'
50'
50'
N03°40'16"E
155.45'
L17
Well
L18