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

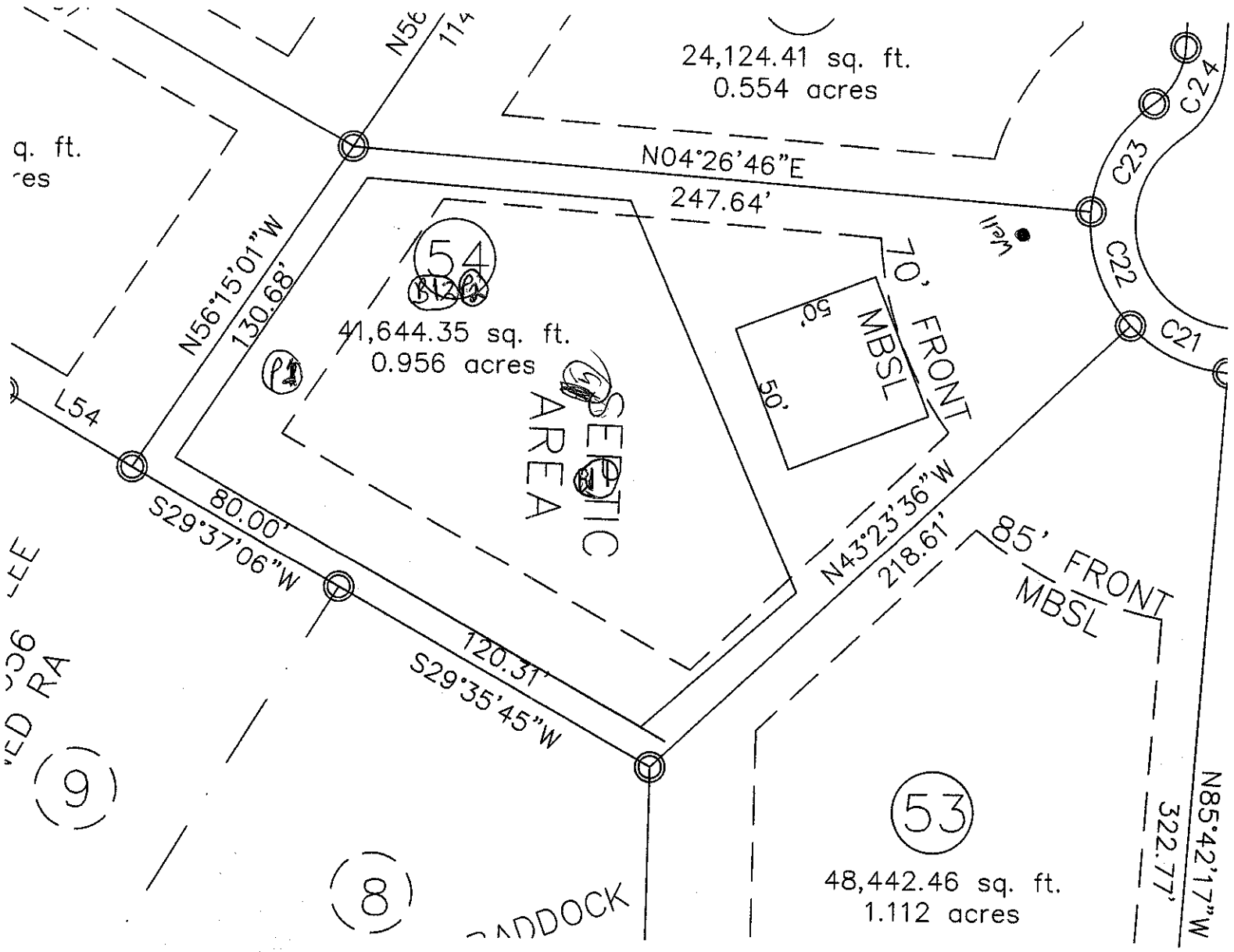
OWNER: Corinthian Builders Ltd _____ APPLICATION DATE 5/06
ADDRESS: PO Box 990 Denver, NC 28037 _____ DATE EVALUATED: _____
PROPOSED FACILITY: RES _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Carlyle Farms Lot 54 _____ PROPERTY RECORDED: Y
WATER SUPPLY: ☒ Private ☐ 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 | 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 |
|---|---|---|---|---|---|---|---|---|---|
| B11 1 | SS 15-20% | 0-40 | RC MFSBk/MABk | SS,SP,Fr SEXP | few YB 10YR | 48" | N/A | N/A | PS |
| | | 40-48 | RCL WFSBk | SS,SP,Fr SEXP | few to common Sap | | | | |
| | | | | | | | | | .275 |
| B12 2 | SS 0-5% | 0-5 | B SCL WSBk | SS,SP,Fr SEXP | N/A | 48" | N/A | N/A | PS |
| | | 5-37 | RC MFABk | SS,SP,Fr SEXP | Common YB | | | | |
| | | 37-48 | RCL WFABk/SBk | SS,SP,Fr SEXP | | | | | |
| | | | | | | | | | .25 |
| P1 3 | SS 0-5% | 0-15 | B SCL WSBk/Gr | SS,SP,Fr SEXP | Chr 2@33" | 52" | N/A | 33" | PS |
| | | 15-35 | RC MFABk/SBk | SS,SP,Fr SEXP | Common YB Chr 2 at 33" | | | | |
| | | 35-52 | RCL WFSBk | SS,SP,Fr-Fr SEXP | | | | | |
| | | | | | | | | | .25 to 33" |
| P2 4 | SS 0-5% | 0-6 | B SCL Gr | SS,SP,Fr SEXP | N/A | 53" | N/A | N/A | PS |
| | | 6-30 | RC ABk | S,P,F; SEXP | few YB's | | | | |
| | | 30-53 | RCL WABk | SS,SP,Fr SEXP | | | | | |
| | | | | | | | | | .275-.25 |

| 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: _____


24,124.41 sq. ft.
0.554 acres
N04°26'46"E
247.64'
C24
C23
C22
C21
well
54
41,644.35 sq. ft.
0.956 acres
SEPTIC AREA
70' FRONT MBSL
50'
50'
N56°15'01"W
130.68'
L54
80.00'
S29°37'06"W
120.31'
S29°35'45"W
N43°23'36"W
218.61'
85' FRONT MBSL
53
48,442.46 sq. ft.
1.112 acres
N85°42'17"W
322.77'
(9)
(8)