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

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

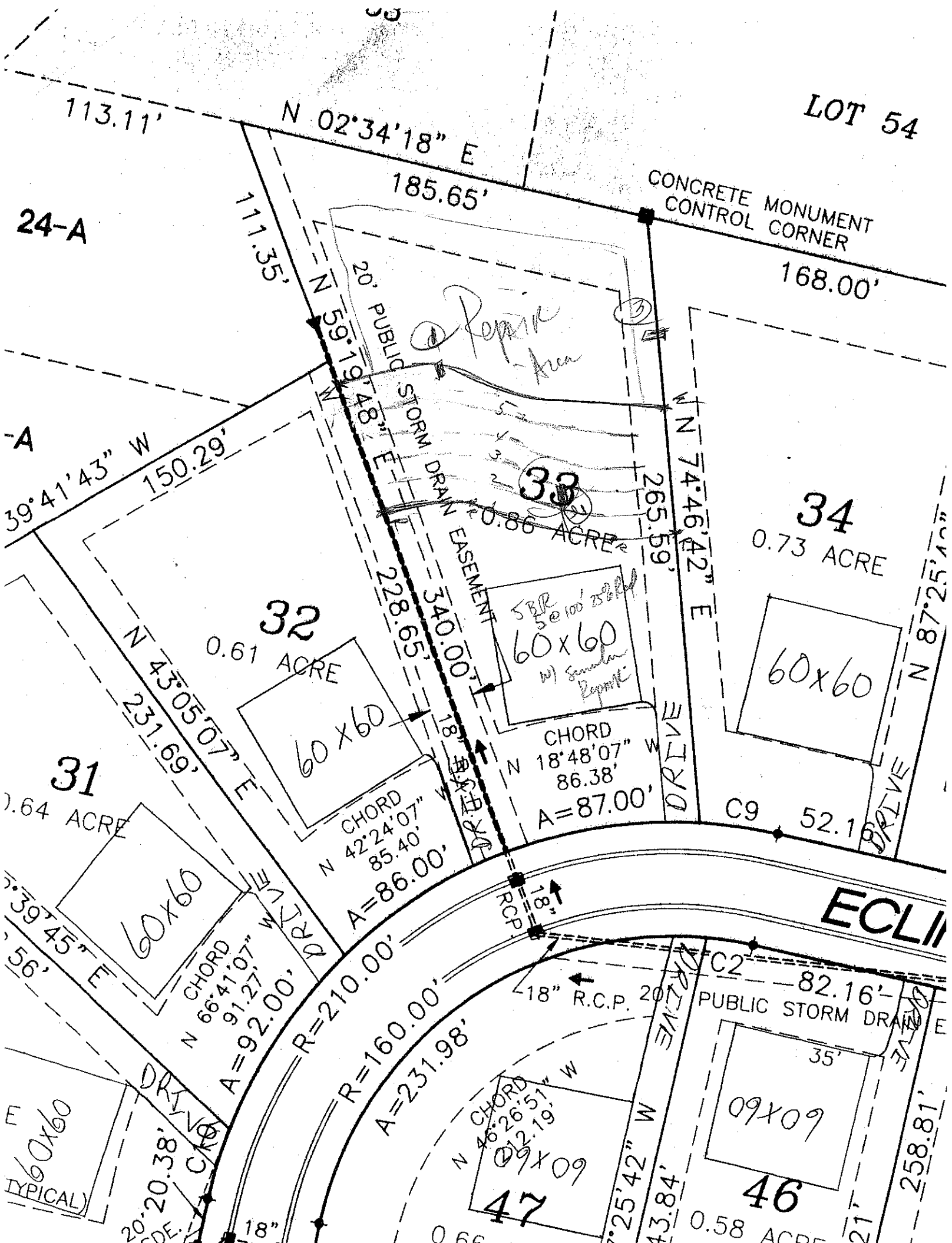
# SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNER: Sundown Cove LLC APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 12-3-04
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 600 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 33 Estates @ Sundown 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 | .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | 0-8 | wk sbk brn sl | fr ss sp | | | | | |
| | | 8-37 | mt sbk RC | fr ss sp - ss sp | few bands ss sp & ind manganese | | | | o3 |
| | | 37-57 | wk sbk yel br | fr ss sp | common ind ss sp | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 2 | 6% L | 0-15 | wk sbk pale brn sl | fr ss sp | | | | | |
| | | 15-29 | mt sbk RC | fr ss sp | few ind ss sp | | | | o3 |
| | | 29-57 | wk sbk yel br sl | fr ss sp | common ind ss sp | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 3 | | 0-9 | gr wk sbk brn sl | fr ss sp | | | | | |
| | | 9-21 | mt sbk yel RC | fr ss sp | ss sp | | | | o3 |
| | | 21-53 | wk sbk yel sl | fr ss sp | common ind ss sp | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 4 | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | RS | RS |
| System Type(s) | Conv 25% Red | Conv 25% Red |
| Site LTAR | o3 | 3 |

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): RS
EVALUATED BY: D. Hunsinger
OTHER(S) PRESENT: Ron Pennington


LOT 54
113.11'
N 02°34'18" E
185.65'
CONCRETE MONUMENT
CONTROL CORNER
168.00'
24-A
111.35'
N 59°19'48" E
20' PUBLIC STORM DRAIN EASEMENT
Repair Area
N 74°46'42" E
265.59'
33
0.86 ACRE
34
0.73 ACRE
60x60
5 BR
See 100' 25 Apt
60x60
w/ Similar Repair
228.65'
340.00'
18" R.C.P.
CHORD
N 18°48'07" W
86.38'
A=87.00'
DRIVE
C9
52.1
32
0.61 ACRE
60x60
N 43°05'07" E
231.69'
CHORD
N 42°24'07" W
85.40'
A=86.00'
31
0.64 ACRE
60x60
CHORD
N 66°41'07" W
91.27'
A=92.00'
R=210.00'
R=160.00'
A=231.98'
18" R.C.P.
C2
82.16'
PUBLIC STORM DRAIN E
35'
09x09
CHORD
N 46°26'51" W
112.19'
09x09
47
46
0.58 ACRE
258.81'
60x60
TYPICAL
20' PUBLIC STORM DRAIN EASEMENT
18"