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

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

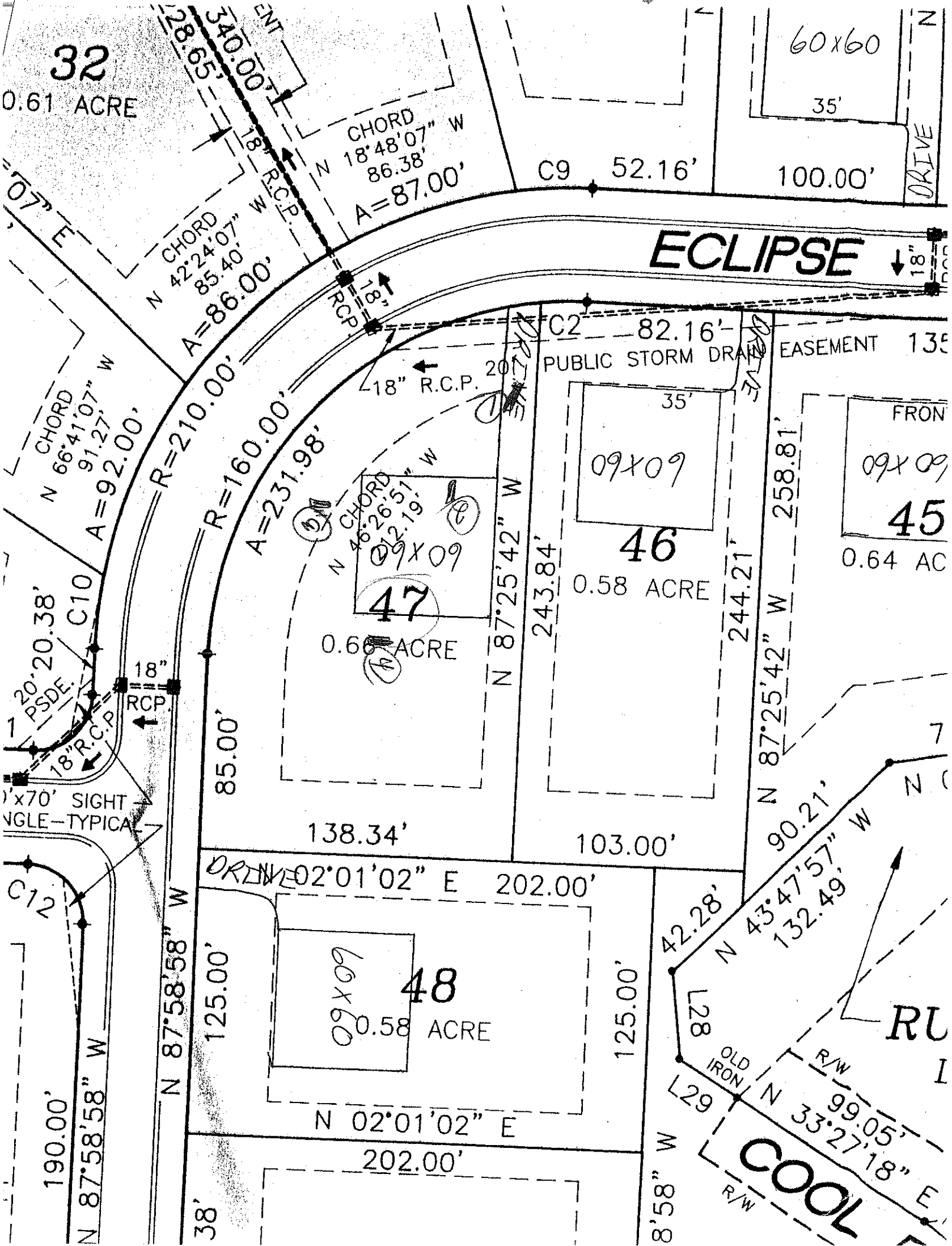
SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNER: Sundown Cove LLC APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 12-3-09
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 4 bdrm PROPERTY SIZE: _____
LOCATION OF SITE: lot 47 Eddie Ct 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 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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		0-11	gr brwn sl	frssp					.3
		11-28	mod blk yr c	frssp					
		28-40	mod blk rd sl	frssp	common	mod			
		40-54	massive rd yel sl	slsp					
2		0-8	gr brwn sl	frssp					.3
		8-26	mod blk rd	frssp					
		26-51	massive yel brwn sl	slsp					
3	2-3%	0-10	gr brwn sl	frssp					<30" .25
		10-30	mod blk yr c	frsp	few common yel brwn mottles				.37 30"
		30-48	mod blk rd sl	frsp	common med				
		48-58	massive yel brwn sl	frssp					
4		0-6	gr-wk blk brwn sl	frssp					.25
		6-20	mod blk yr c	frsp	few yel brwn mottles				
		20-36	mod blk yr cl	frssp	few yel brwn mottles				
		36-48	mod blk yr sc	frssp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	RS	RS
System Type(s)	LPP/BDS	LPP/BDS
Site LTAR	.3	.25-.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): RS
EVALUATED BY: DR Hanson
OTHER(S) PRESENT: Paul Pennington


32
0.61 ACRE
340.00'
28.65'
CHORD
N 18°48'07" W
86.38'
A=87.00'
CHORD
N 42°24'07" W
85.40'
A=86.00'
18" R.C.P.
C9
52.16'
60x60
35'
100.00'
DRIVE
ECLIPSE
18"
C2
82.16'
PUBLIC STORM DRAIN EASEMENT
18" R.C.P.
CHORD
N 66°41'07" W
91.27'
A=92.00'
R=210.00'
R=160.00'
A=231.98'
CHORD
N 46°26'51" W
92.19'
09x09
47
0.66 ACRE
N 87°25'42" W
243.84'
46
0.58 ACRE
244.21'
258.81'
FRON
45
0.64 AC
C10
20' PSDE.
18"
RCP.
18" R.C.P.
85.00'
138.34'
103.00'
N 87°25'42" W
90.21'
N 43°47'57" W
132.49'
42.28'
L28
OLD IRON
L29
R/W
N 33°27'18" E
99.05'
R/W
COOL
N 02°01'02" E 202.00'
48
0.58 ACRE
125.00'
125.00'
N 02°01'02" E
202.00'
N 87°58'58" W
190.00'
38'
8'58" W