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

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

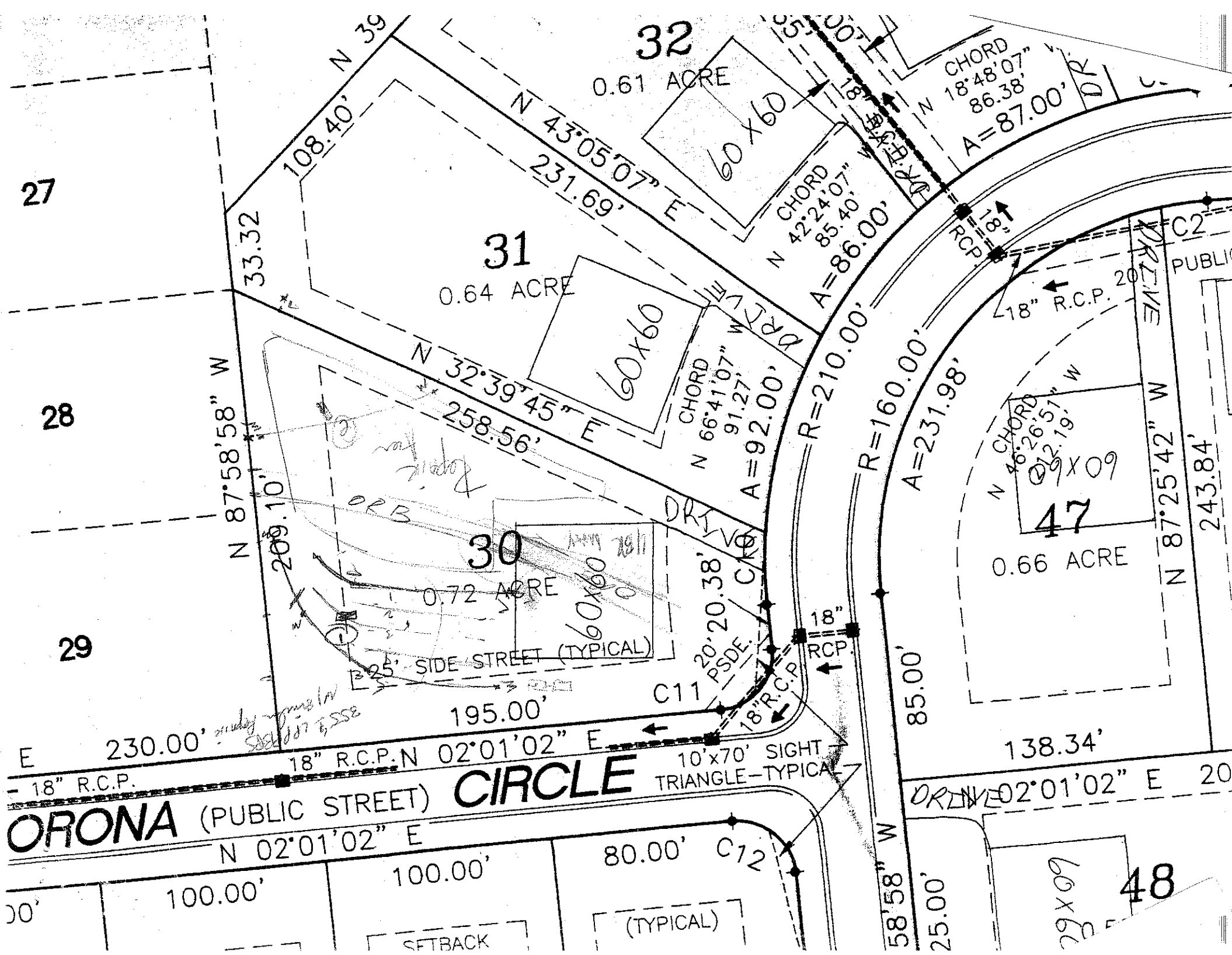
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Sundown Cove LLC APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 12-3-04
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 30 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	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	1W 2/0 R	0-10	gr-wksbk brn sl fri fr ss sp						.225-.25
		10-39	wk fr mod blk RC	fr so ss/p	few common manganese concretions				
		39-54	wk sbk RC	fr ss sp	few manganese coatings & conc.				
2		0-8	wk sbk brn sl	fr ss sp	few common manganese conc.				.225
		8-39	wk sbk RC	fr sp / ss sp					
		39-52	wk sbk yRC	fr sp					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	LPPPBPS	LPPPBPS
Site LTAR	.225	.225

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: DM
OTHER(S) PRESENT: Paul Pennington


32
0.61 ACRE
60 X 60
31
0.64 ACRE
60X60
30
0.72 ACRE
60X60
47
0.66 ACRE
27
28
29
N 43°05'07" E
231.69'
108.40'
33.32
N 39
N 87°58'58" W
209.10'
N 32°39'45" E
258.56'
CHORD
N 66°41'07" W
91.27'
A=92.00'
CHORD
N 42°24'07" W
85.40'
A=86.00'
CHORD
N 18°48'07" W
86.38'
A=87.00'
R=210.00'
R=160.00'
A=231.98'
CHORD
N 46°26'51" W
212.19'
N 87°25'42" W
243.84'
85.00'
138.34'
18" R.C.P.
C11
C12
20' PSDE.
20.38'
195.00'
230.00'
25' SIDE STREET (TYPICAL)
10'x70' SIGHT TRIANGLE-TYPICAL
N 02°01'02" E
ORONA (PUBLIC STREET) CIRCLE
100.00'
80.00'
(TYPICAL)
SETBACK
48