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

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

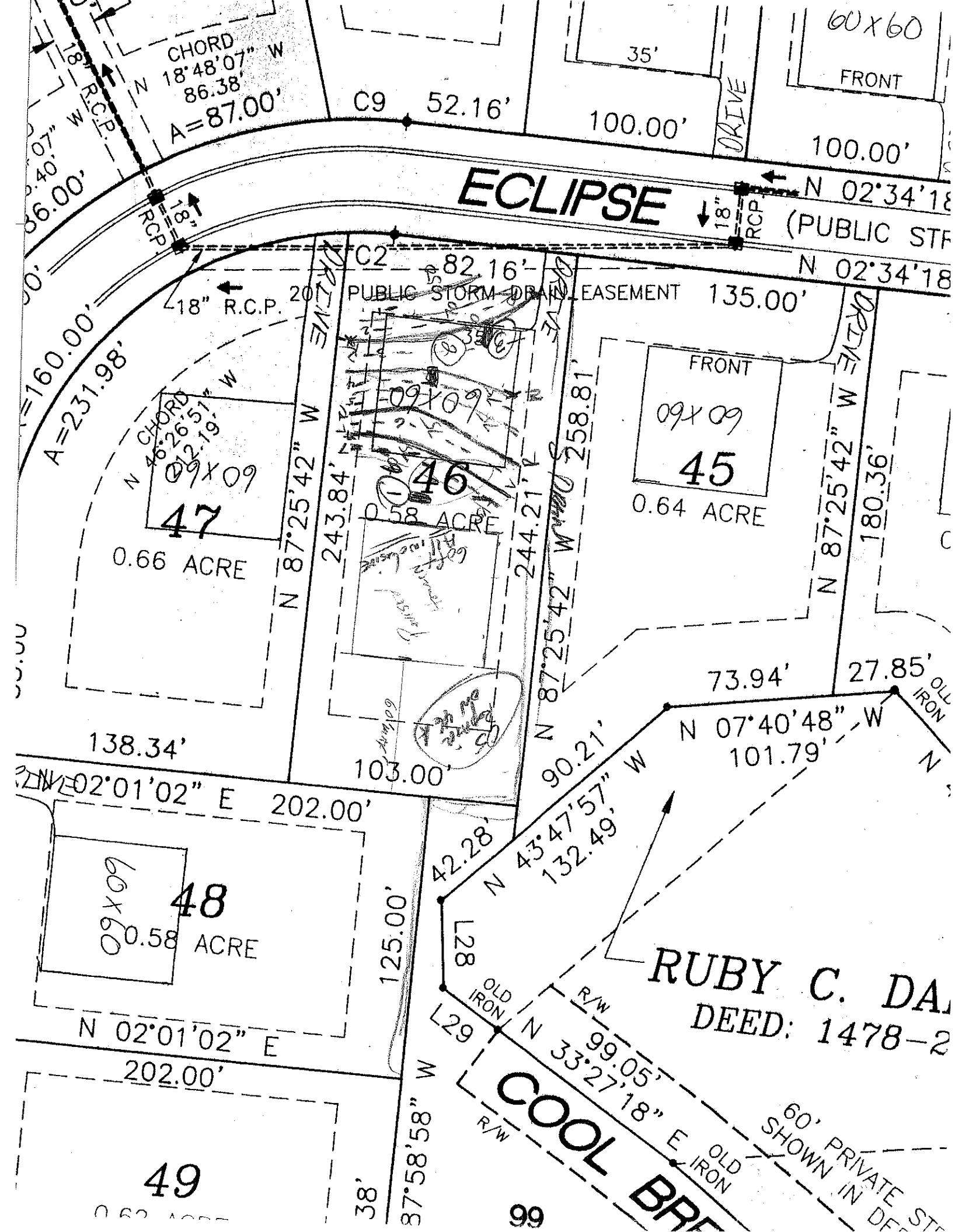
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Sundown Cove LLC
ADDRESS: ___ APPLICANT: ___
PROPOSED FACILITY: SFR APPLICATION DATE: ___ DATE EVALUATED: 12-3-04
LOCATION OF SITE: lot 46 Cedar Sundown PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: ___
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☐ Other ___ PROPERTY RECORDED: ___
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	2%	0-21	gr brn sl	fr sss sp	many gr brn/dk. mottles				.2
		21-36/43	mk sbk/rnd/LYPC	fr s/s sp					
		36/43-51	MW sbk RSCL	fr sss p					
					subsurface drain a good idea here				
2	2.5%	0-11	gr brn sl	fr ss p					
		11-30	wk sbk gr-brn-gy scl	fr ss p	sandy brn mottles common				.25 / .3
		30-51	wk sbk RY-y brn scl and sap	fr ss p					
3		0-8	gr brn sl	fr ss p					
		8-37	mk sbk R C	fr sss p sl p					.3
		37-57	massive RY-y brn sl sap	fr ss p					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	48	
System Type(s)	pm 25% bed	pm 48 25% bed
Site LTAR	.125	.25

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): Sund SFE 46A
EVALUATED BY: JRH
OTHER(S) PRESENT: Paul Pennington


ECLIPSE
(PUBLIC STR
N 02°34'18
N 02°34'18
CHORD
N 18°48'07" W
86.38'
A=87.00'
C9 52.16'
100.00'
DRIVE
35'
60X60
FRONT
100.00'
18" R.C.P.
18" R.C.P.
18" R.C.P.
C2 82.16'
20' PUBLIC STORM DRAIN EASEMENT
135.00'
A=231.98'
160.00'
CHORD
N 46°26'51" W
92.19'
09X09
47
0.66 ACRE
N 87°25'42" W
243.84'
09X09
46
0.58 ACRE
244.21'
N 87°25'42" W
258.81'
FRONT
09X09
45
0.64 ACRE
DRIVE
N 87°25'42" W
180.36'
138.34'
103.00'
N 02°01'02" E 202.00'
09X09
48
0.58 ACRE
125.00'
N 02°01'02" E
202.00'
49
38'
87°58'58" W
73.94'
27.85'
OLD IRON
N 07°40'48" W
101.79'
90.21'
N 43°47'57" W
132.49'
42.28'
L28
OLD IRON
R/W
L29
N 33°27'18" E
99.05'
OLD IRON
R/W
RUBY C. DA
DEED: 1478-2
COOL BRE
60' PRIVATE ST
SHOWN IN DE
99

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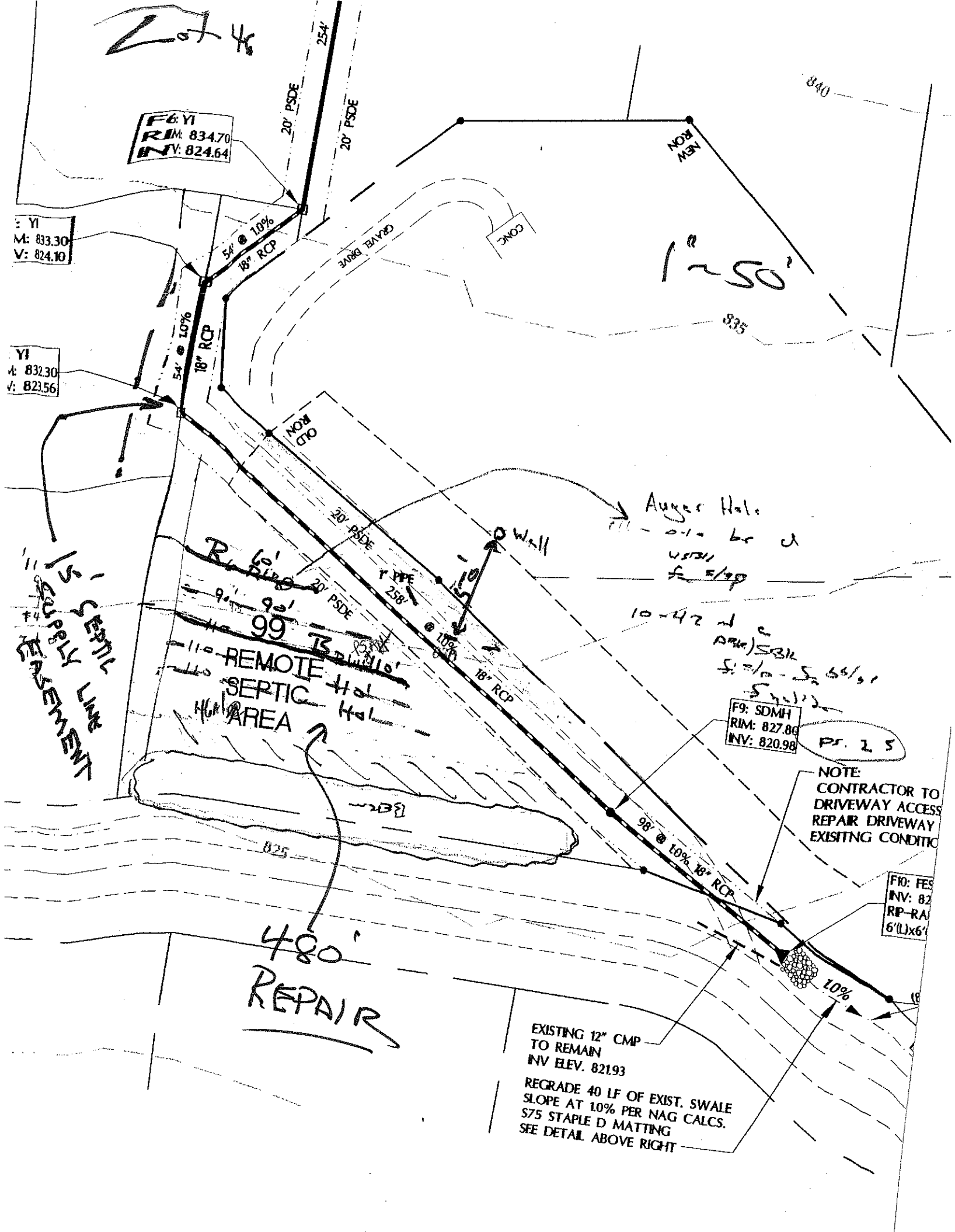
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Sunburn Core LLC
ADDRESS: _____ APPLICANT: _____
PROPOSED FACILITY: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
LOCATION OF SITE: 46A 99 COS Estates @ Sunburn PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
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	46A1 5%+	0-4	wk sgr fr sl	fr ss sp					.25-.3
		4-36	wk sbk RC	fr sp sso					
		36-48	wk sbk sp cl	fr ss sp	Red sp				
2	PS AH DYTP WFCJ								.25+
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		.25

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


2 of 4
F6: YI
RIM: 834.70
INV: 824.64
20' PSDE
254'
20' PSDE
840
NEW RON
: YI
M: 833.30
V: 824.10
54' @ 1.0%
18" RCP
GRAVEL DRIVE
CONC
1"=50'
835
YI
M: 832.30
V: 823.56
54' @ 1.0%
18" RCP
OLD RON
Auger Hole
Wall
20' PSDE
60' R
20' PSDE
99' @ 1.0%
18" RCP
REMOTE SEPTIC AREA
F9: SDMH
RIM: 827.80
INV: 820.98
NOTE:
CONTRACTOR TO
DRIVEWAY ACCESS
REPAIR DRIVEWAY
EXISITNG CONDITIO
98' @ 1.0% 18" RCP
F10: FES
INV: 82
RIP-RA
6'(L)x6'
825
480'
REPAIR
10%
EXISTING 12" CMP
TO REMAIN
INV ELEV. 821.93
REGRADE 40 LF OF EXIST. SWALE
SLOPE AT 1.0% PER NAG CALCS.
S75 STAPLE D MATTING
SEE DETAIL ABOVE RIGHT