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

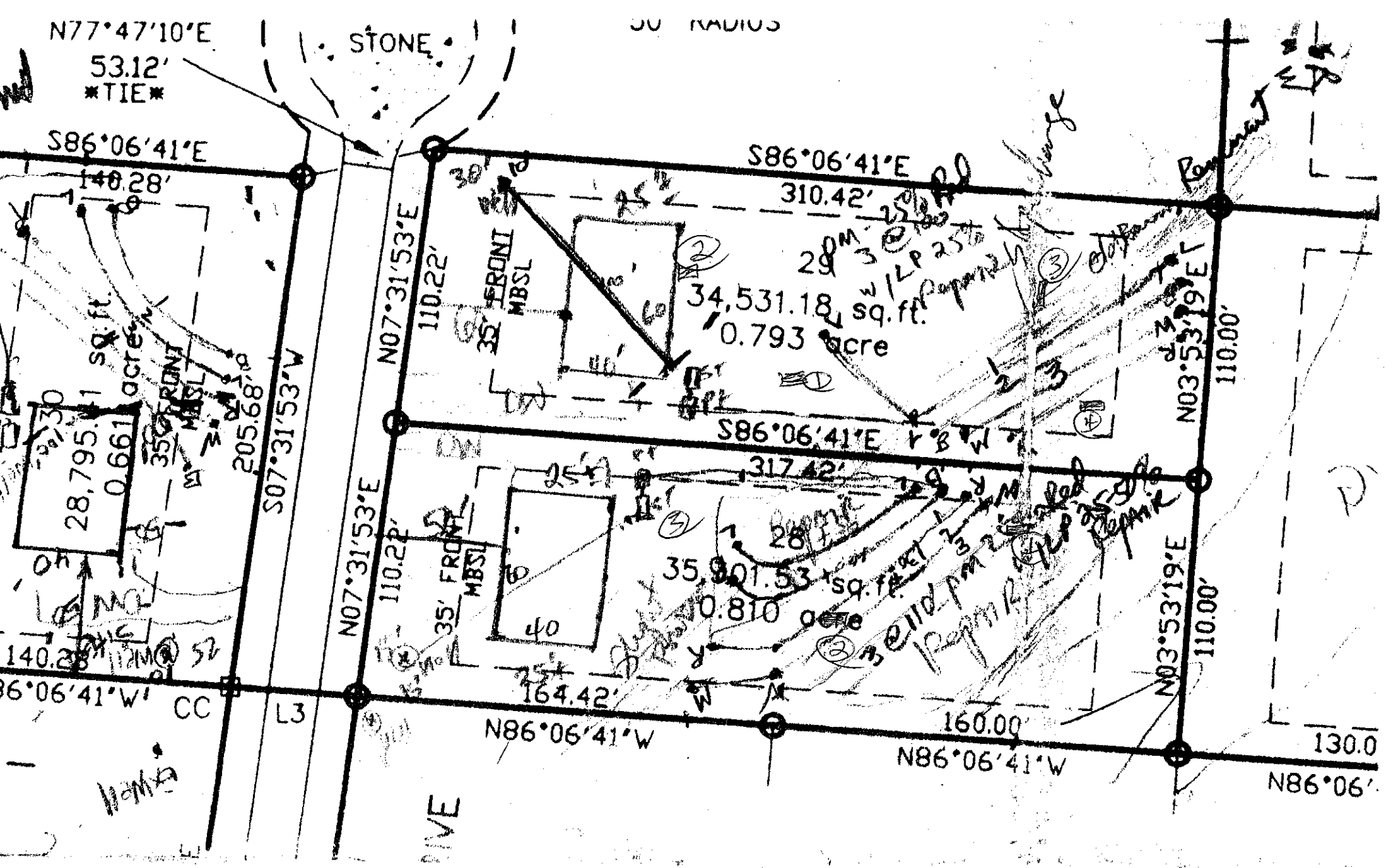
OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 5-20-03
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: .793
LOCATION OF SITE: lot 35 Ph 2 Shamrock Loop PROPERTY RECORDED: _____
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed Now lot 29

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		0-7	gr fsw SL	fr sss p					.3
		7-32	wk m fsbk R	fr sp sscp					
		32-46	pl fsw mbk yr CL	fr sss p few com in sap					
2		0-15	gr fsw SL	fr sss p					.25 @ <37" 25% fg
		15-27	gr wk sbk rdsw scl	fr sss p					
		27-37	mot sbk R c/cL	fr sp com yel/red mottles					
		37-48	under water						
3	not	0-13	gr fsw SL	fr sss p					.25
		13-37	wk m fsbk R c/cL	fr sss p common yel/br mottles few ch 3@			A/B horizon change		
		37-50	massive SL sap	fr sss p					
					Better deep				
4		0-9	gr fsw scl	fr sss p					.34
		9-52	massive Rg SL sap	fr ss-ns p					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PM 25% Red	LL 25% Red
Site LTAR	.25-.3	.25-.3

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

COMMENTS: _____


N77°47'10"E
53.12'
TIE
STONE
S86°06'41"E
140.28'
S86°06'41"E
310.42'
N07°31'53"E
110.22'
35' FRONT MBSL
34,531.18 sq.ft.
0.793 acre
N03°53'19"E
110.00'
S07°31'53"W
205.68'
28,795.41 sq.ft.
0.661 acre
S86°06'41"E
317.42'
35,301.53 sq.ft.
0.810 acre
N07°31'53"E
110.22'
35' FRONT MBSL
N03°53'19"E
110.00'
140.28'
N86°06'41"W
CC
L3
164.42'
N86°06'41"W
160.00'
N86°06'41"W
130.0
N86°06'