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

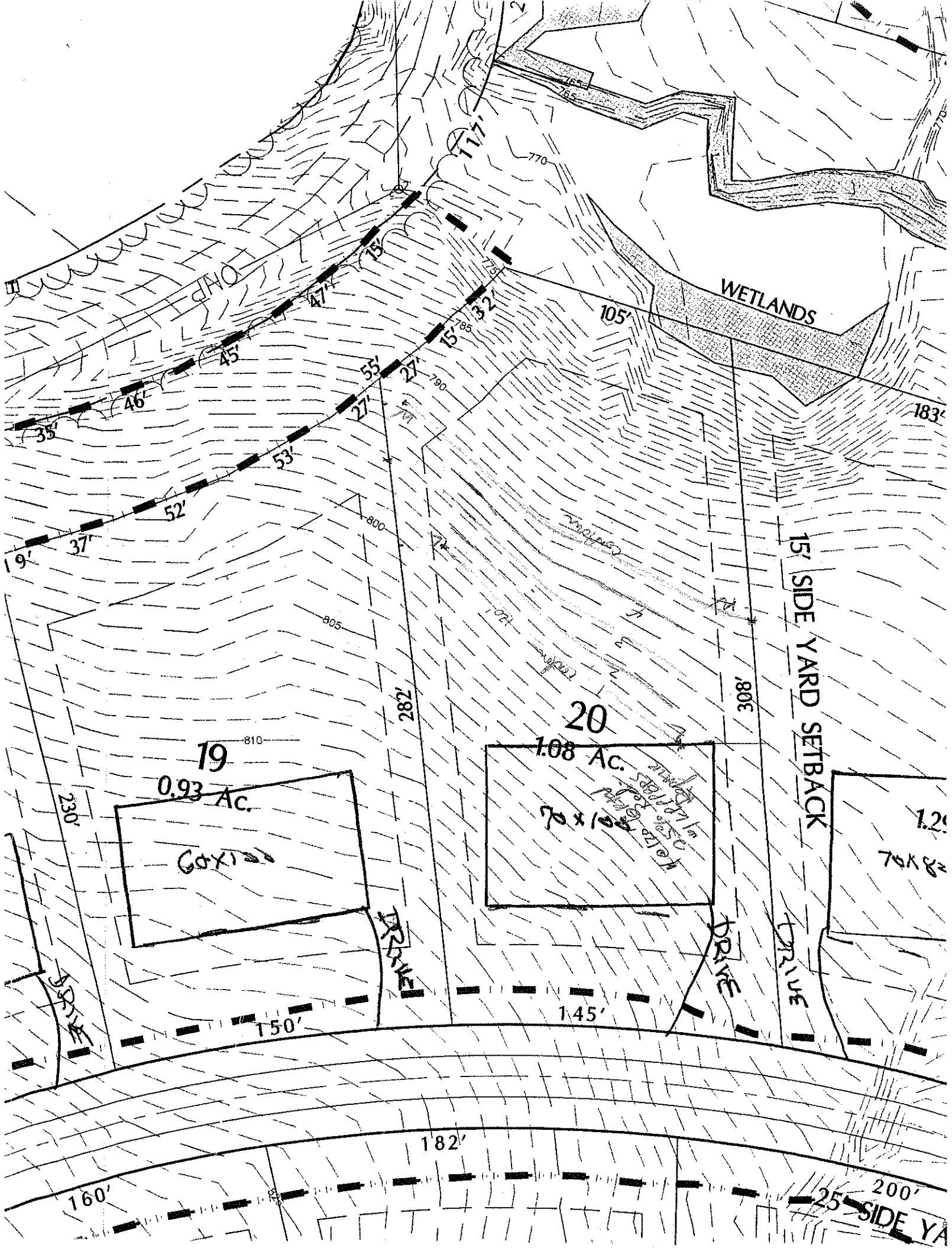
OWNER: _____ APPLICATION DATE _____
ADDRESS: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 3-28-03
LOCATION OF SITE: Lot 20 LAKE FOREST PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

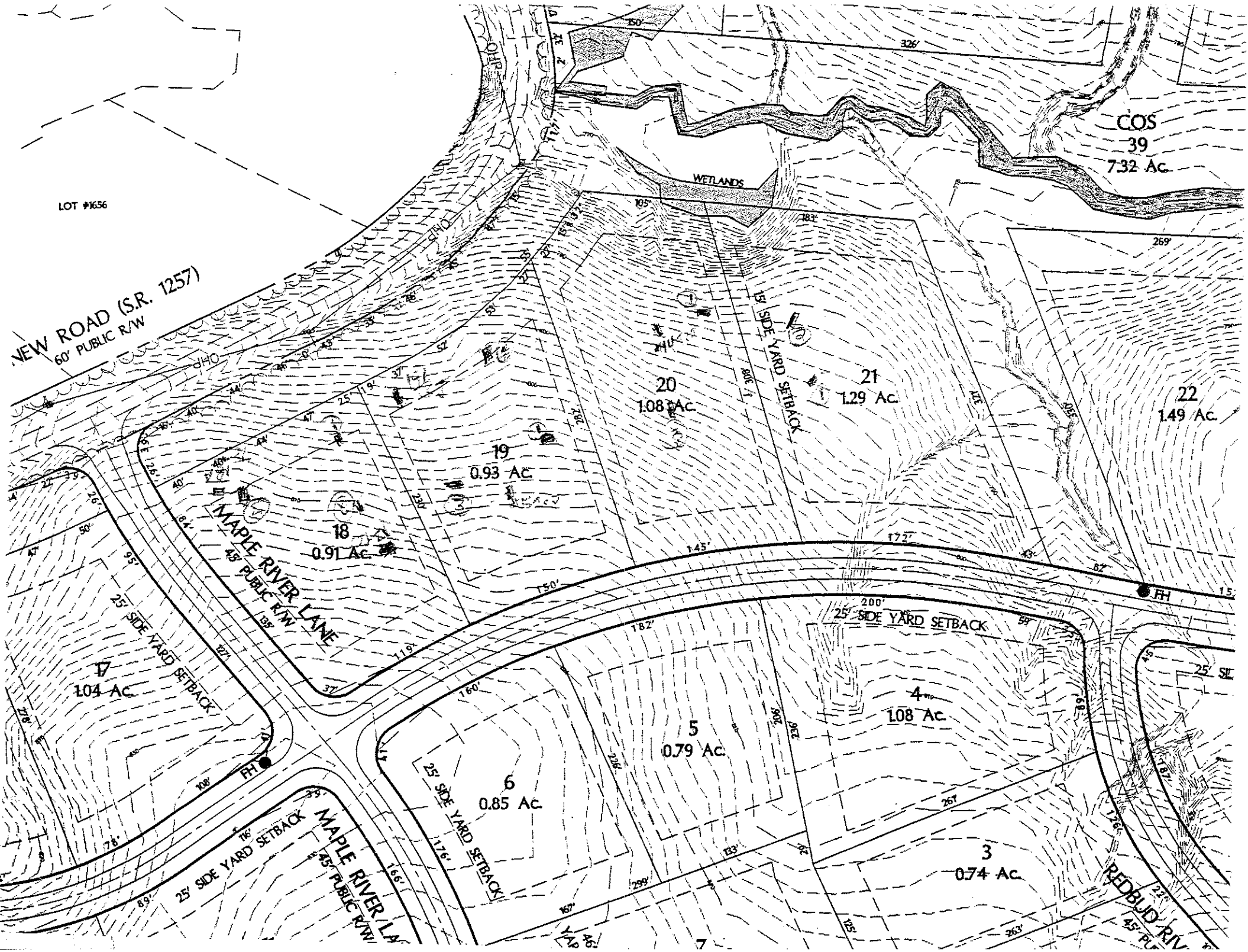
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	~12%	0-7	wkfsbk dkbrn	frsssp					
		7-23	wkfsbk rbrn	frsssp sap	Few manganese coatings				.3
		23-41	mfsbk rbrn	frsssp					
		41-55 (60)	wkfsbk rdyl brn	frsssp	common sap				
2	#14 TCJ	0-8	gr brnsl	frsssp					
		8-44	mfsbk rd/dk	few fine ind pores frsp sssp					.3
3		0-5	wkfsbk brnsl gr	frsssp					
		5-58	mfsbk rbrn-R c/d	frsp-sssp	Many - common manganese coatings/concretions 5-38" Few - common manganese 38-58"				.25
4									

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

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

COMMENTS: _____


WETLANDS
105'
117'
15'
47'
45'
46'
35'
53'
52'
37'
19'
55'
27'
27'
32'
15'
770
775
785
790
800
805
810
282'
308'
15' SIDE YARD SETBACK
19
0.93 Ac.
20
1.08 Ac.
70 x 100
230'
DRIVE
DRIVE
DRIVE
DRIVE
150'
145'
182'
160'
200'
25' SIDE YA


LOT #1656
NEW ROAD (S.R. 1257)
60' PUBLIC R/W
WETLANDS
COS
39
7.32 Ac.
20
1.08 Ac.
21
1.29 Ac.
22
1.49 Ac.
19
0.93 Ac.
18
0.91 Ac.
17
1.04 Ac.
5
0.79 Ac.
6
0.85 Ac.
4
1.08 Ac.
3
0.74 Ac.
15' SIDE YARD SETBACK
25' SIDE YARD SETBACK
MAPLE RIVER LANE
45' PUBLIC R/W
MAPLE RIVER LA
REDBUD RIV
FH
OHP