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: Steve Caldwell / Apex Developments
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: 3bR House PROPOSED DESIGN FLOW (.1949): 360 g/d DATE EVALUATED: _____
LOCATION OF SITE: Lot #20 PROPERTY SIZE: 0.9 ± AC.
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	L/SH 5%	0-7	wssk/cl	vfr/sexp	7.5YR	46			PS 0.3
		7-32	ssk/c	fi/sexp					
		32-46	wssk/c	fr/sexp?					
		46+							
		SAP							
2	L/SH 5%	0-6	gr/l	vfr/sexp	7.5YR	45			PS 0.3
		6-30	ssk/c	fi/sexp					
		30-45	wssk/c	fr/sexp?					
		45+							
		SAP							
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	III	III
Site LTAR	0.3	0.3

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

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

PROPERTY ID #: ________
DATE OF EVALUATION: ________
COUNTY: ________

ph II lot 20 Forest Creek

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
7-7	LS 6% up 8% ds	0-2	gR / L	vFr					
		2-30	sbk / CL	sfi-fr / 1:1	5YR 5/6				
		30-48	sbk / mica. L	vfr	" 5/6	>48	na	>48	PS .35

COMMENTS: ________

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

OTHER FACTORS (.1946): ________
SITE CLASSIFICATION (.1948): ________

EVALUATED BY: ________
OTHER(S) PRESENT: ________

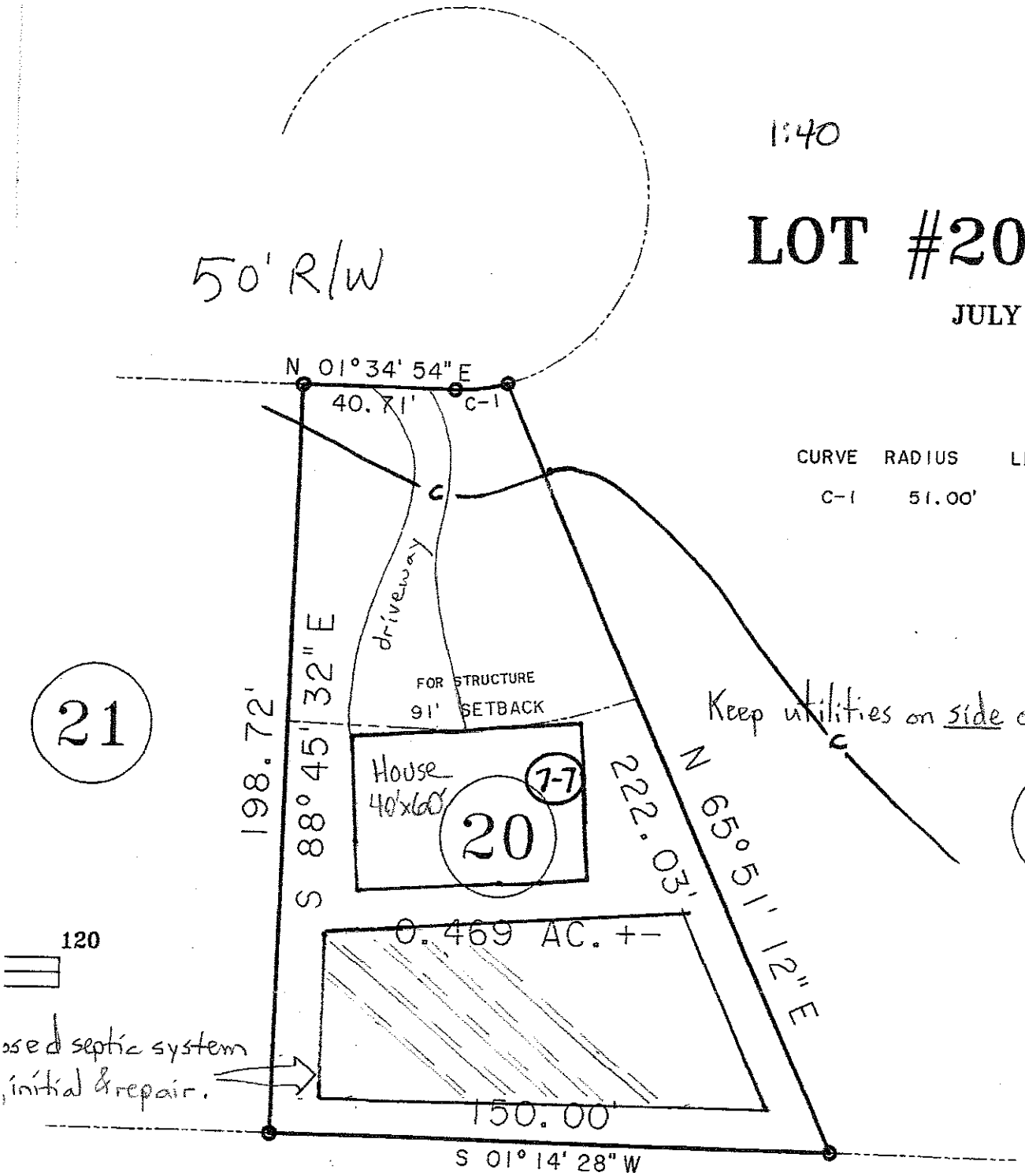
COMMENTS: ________

1:40

SEPTIC PLAN

LOT #20 FOR

JULY 5, 2006 SC



Shown: 4 lateral 60' + 1 lateral 40'. Remaining area is enough to install 3 c
of 60' each.