COUNTY:

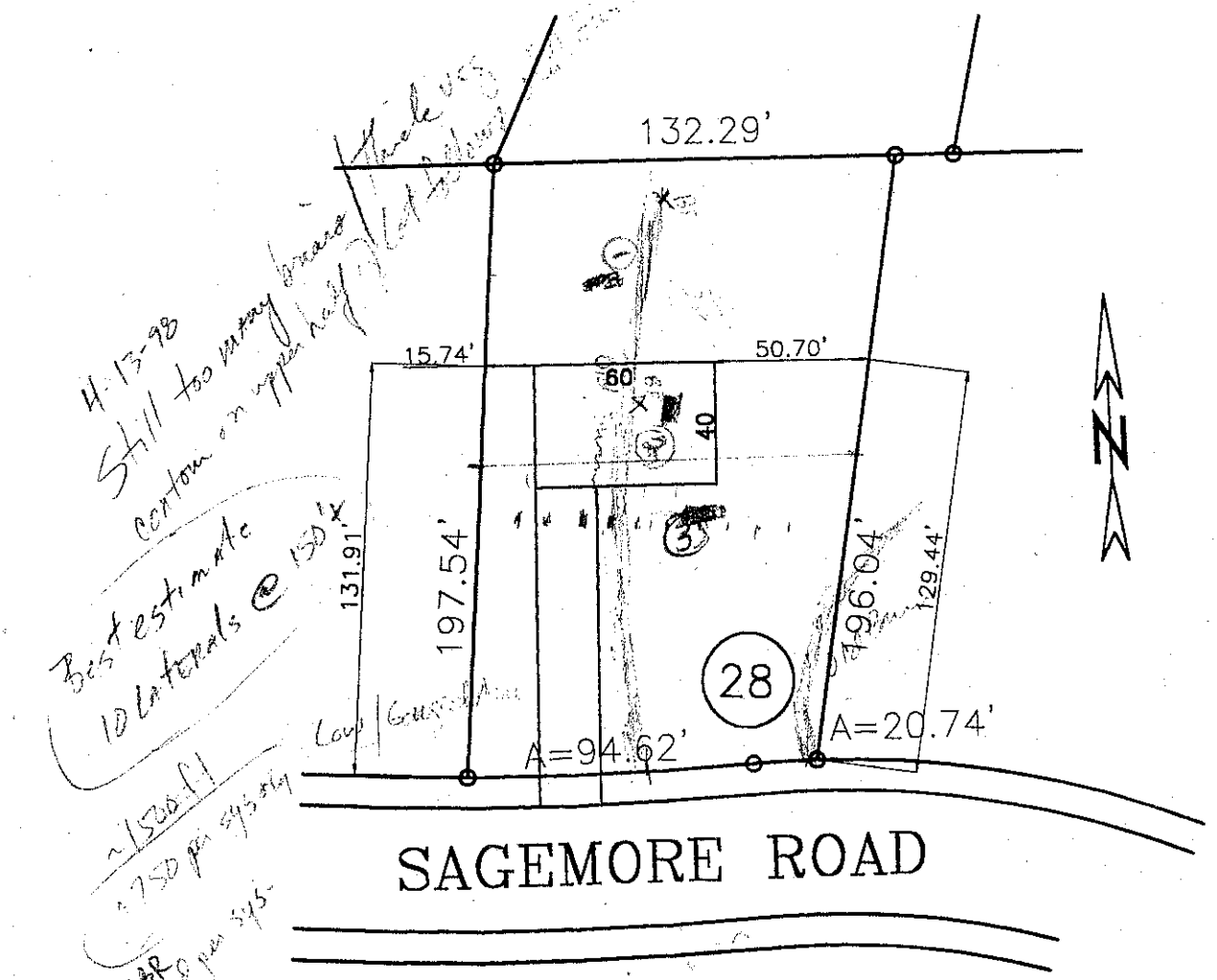
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Swampfox LLC
ADDRESS: _____ APPLICANT: _____
PROPOSED FACILITY: _____ APPLICATION DATE: _____ DATE EVALUATED: 3-11-9
LOCATION OF SITE: Lot 25 Harbor Lakes PROPOSED DESIGN FLOW (.1949): _____ 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		0-32	mSCL	R/cl fr ss/ss/sp					LS .25-.3 @ 32"
		32-45	mC f/sbk-massive	f/cl sp/vsp					
2	Head Slope Area	0-26	sCL ebrn cl/cl fr sp-ss/sp ssp						4
		26-38	mC-sbk brn cl fi sp-ss/sp numerous ybrn mottles low chr 2 matter ~32"		32"+				
3		0-9	compacted c/cl vfi-efi	(from previous farming?)					.2 @ 36" w/ manmade layer @ 9"
		9-15	sl bmp-gr bmsc/cl fi ssp/sp ssp						
		15-36	wk sbk rc/cl fr/sp-vsp ssp/smp/mpl						
		36-48	LSmp						
4									

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

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



LOT #28
HARBOR LANDING

DAVIDSON TOWNSHIP
FEBRUARY 18, 1998

IREDELL COUNTY, NC
SCALE: 1" = 60'

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Stumpy Creek APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 3-13-98

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: Lot 28 Harbor Landing 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	1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	1943 SOIL DEPTH	1956 SAPRO CLASS	1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-12	compacted brn cL						PS .25 between 12" & 43"
		12-43	SAB R, R-brn C	fi fri sp					
2		0-10	slcompacted R brn cL						B .25 10-42"
		10-42	SaSiL R, R-brn C	fi sp SeqP					
3		0-8	slcompacted brn cL						PS .25
		8-42	SaSiL R-brn C	fi sp SeqP					
			Few manganese coatings/stains						
			~3" water in pit bottom						
4									

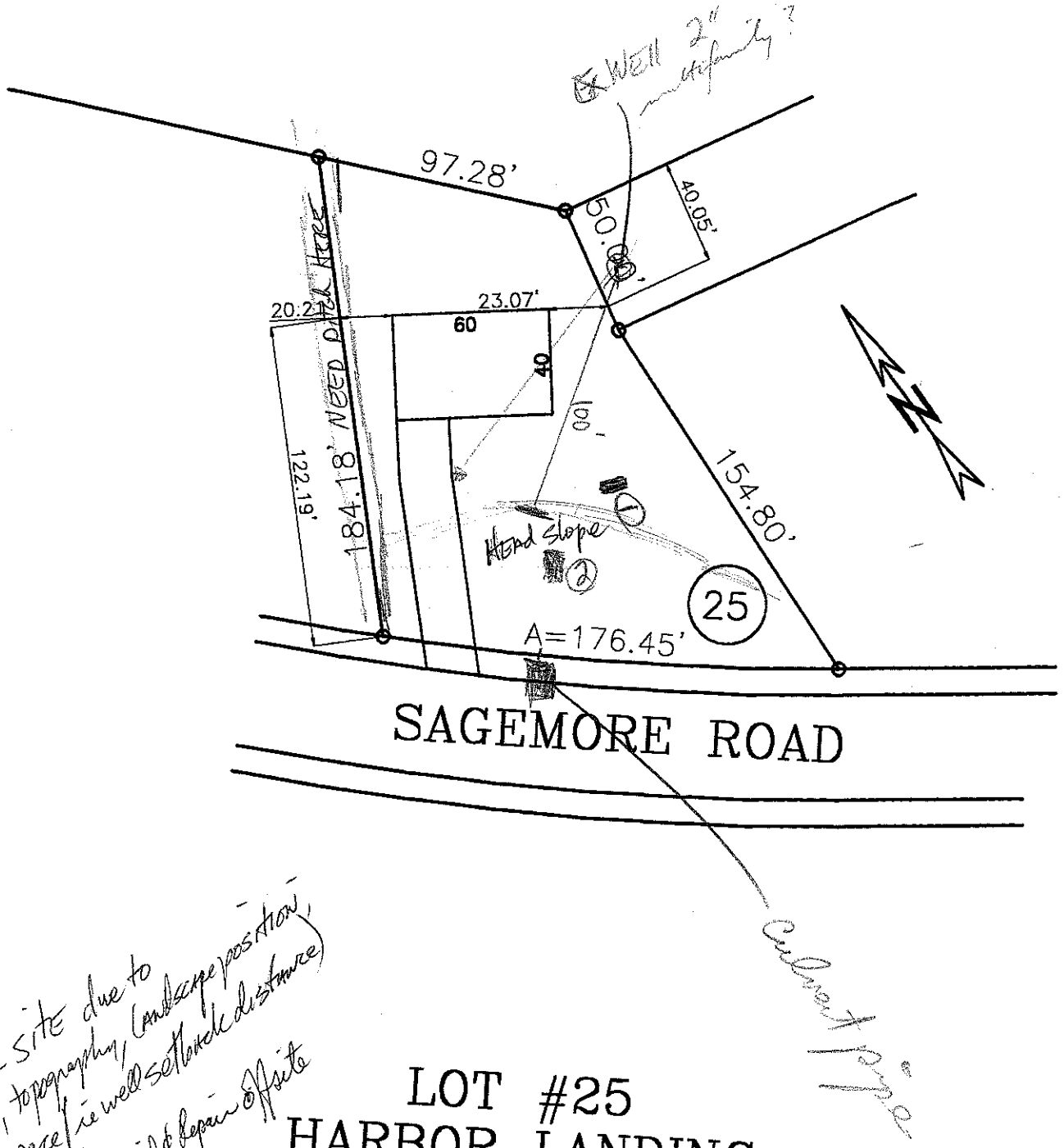
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____



Poor site due to soils, topography, landscape position, and space (ie well setback distance) Would require initial & repair offsite

LOT #25
HARBOR LANDING

DAVIDSON TOWNSHIP
FEBRUARY 18, 1998

IREDELL COUNTY, NC
SCALE: 1" = 60'