DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 9-11-98
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 39 Sec 9 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		0-4	m fsw sl		sc gpet fsw mk				
		4-20	SAB RC	fr SP SSP					
		20-50	MK SAB-massive	fr el sap bk	numerous rdi mottles in matrix of sap				
		50+	hard sap			?			
2		0-25	SAB rd cl						
		25-50	MK SAB-massive grd cl (hydrat)		fr SP-SSP	?			
			numerous rdi mottles		ind chr				
					?				
						MK SAB to depth > 125 cm			
3									
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: _____

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

COUNTY: _____

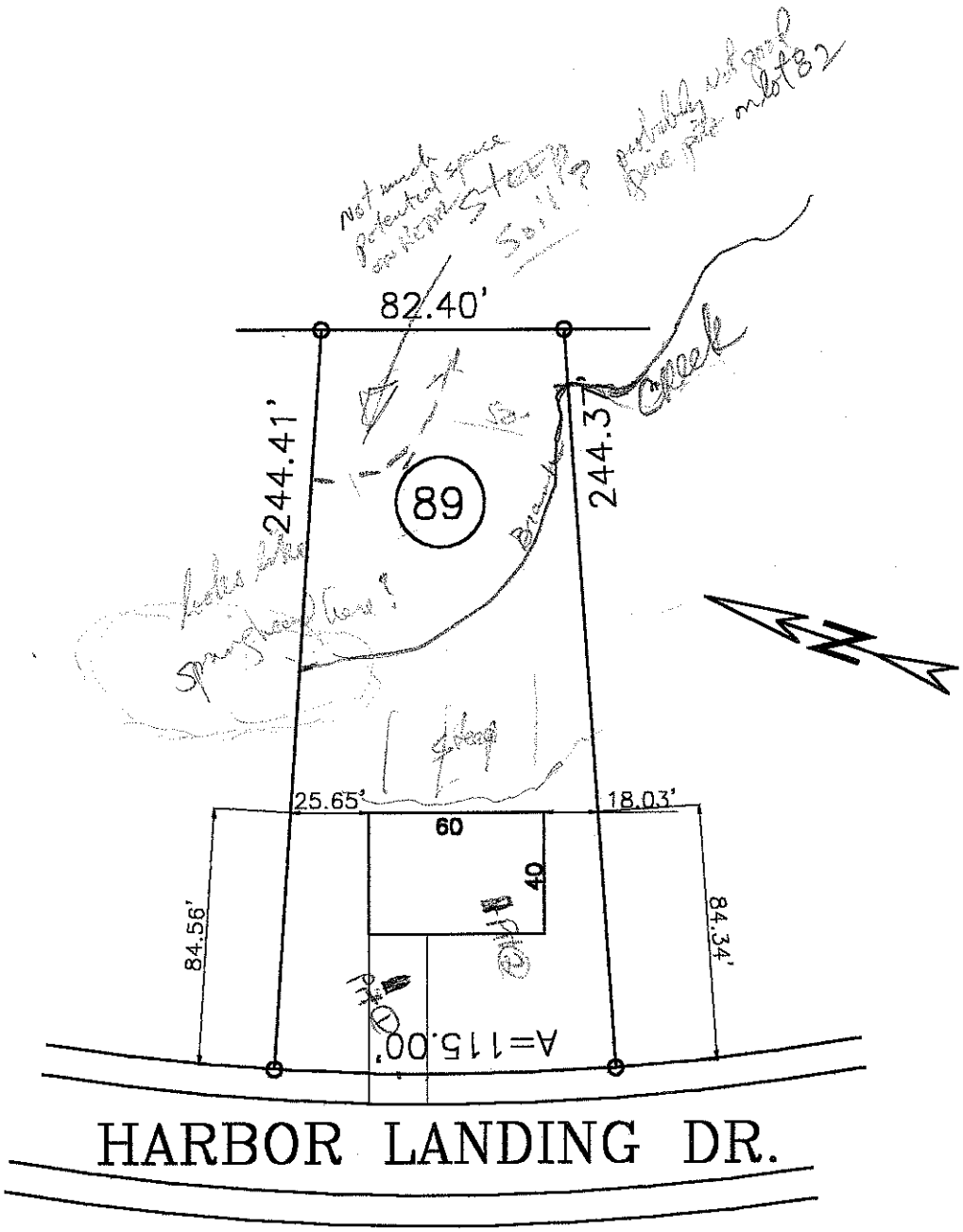
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 7-11-96
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 90 Sect 4 Harbor Lanterns 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		0-9	brwn sdl						PS .3 @ 40°
		9-48	SaSiLo rBrwn/ olv	fr ss sp					
			few many fine y-brn mottles		(many w/depth)				
2		0-4	brwn sdl	fr					PS .3 @ 36°
		4-18	SiLo rBr	fr-fi sp					
		18-36	mottled rBr	fr ss sp					
		36-48	rBrwn/ olv	fr ss sp					
			few many manganese coatings						
3	9-21-98	0-12	brwn scl						PS .3 @ 42"
		12-42	SaSiCLo	fi sp/ss sp					
				few fine mottles					
			Pit only 42" deep						
4	9-21-98	0-19	brn scl						PS .25-.3
		19-40	SaSiCLo/HCB rBrwn/olv	fr sp					
			few many fine mang coatings						
			Pit bottom wet						

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 #89
HARBOR LANDING

DAVIDSON TOWNSHIP
APRIL 09, 1998

IREDELL COUNTY, NC
SCALE: 1" = 60'