DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 10-3-02
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 10 Stonegate PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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	10A	0-5	gr-wksbk loamsd	frssso					.3
		5-13	sbk rc	fi fr sp					
		13-28	wk sbk yrcl	frsssp					
		28-67	wk sbk-massive yr-gy LSgl	frssp					
2	10B	0-3	gr loamsd	Lssspo					LPP or shallow/ installation restrictive horizon .2 or .1LPP
		3-20	wk sbk-massive ybr-o brn scl	fi sssp-sp	32"±				
		20-60	massive-wk sbk y-brn-o brn scl	fi sssp-sp					
3	10C	0-8	gr loam scl/scl	frssp					.05 LPP w/fix Dr
		8-60	massive-wk sbk brn sc	fi sp	25"±				
4	10D	0-6	gr loam SL						(4)
		6-53	wk sbk-massive ybr LSc	fi sp	23"± gleyed 27"±				

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: _____

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

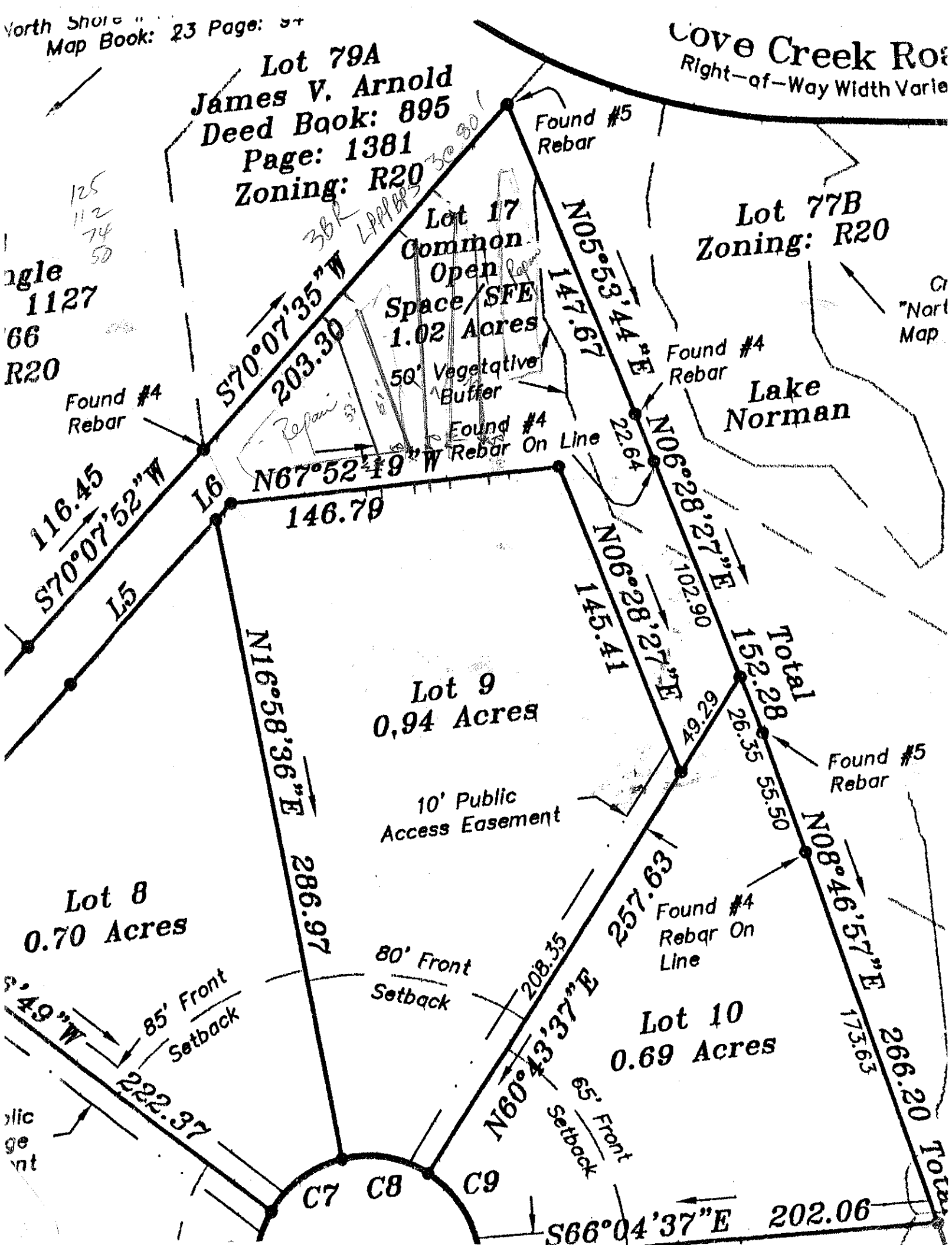
OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 10 Shoreside PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	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		0-4	SaL	VFR	SSSP				(4)
		4-16	BR/C	Adk	f: SP - low chroma				
		16-60	YB/BR C	Adk	f: SP/VSP - 2 chromas @ 16"+				
2		0-3	SaL	VFR	SSSP				(3)e 37"
		3-45	RBC	PRK	f: SP, VSP - 2 chromas @ 37" - large Peds				
		45-60	CSL/Packets of Ex. C/2 chromas/ SAP mix						.2e @ 37"
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: _____

COMMENTS: _____


Map Book: 23 Page: 94
Cove Creek Ro
Right-of-Way Width Varie
Lot 79A
James V. Arnold
Deed Book: 895
Page: 1381
Zoning: R20
Found #5
Rebar
Lot 17
Common
Open
Space/SFE
1.02 Acres
50' Vegetative
Buffer
Lot 77B
Zoning: R20
Found #4
Rebar
Lake
Norman
Found #4
Rebar
S70°07'35"W
203.30
N05°53'44"E
147.67
N06°28'27"E
102.90
22.64
Found #4
Rebar On Line
N67°52'49"W
146.79
L6
116.45
S70°07'52"W
L5
N06°28'27"E
145.41
Total
152.28
Lot 9
0.94 Acres
N16°58'36"E
286.97
49.29
26.35
55.50
Found #5
Rebar
10' Public
Access Easement
N08°46'57"E
266.20
257.63
Found #4
Rebar On
Line
Lot 8
0.70 Acres
80' Front
Setback
208.35
N60°43'37"E
85' Front
Setback
222.37
173.63
Lot 10
0.69 Acres
65' Front
Setback
C7
C8
C9
S66°04'37"E
202.06

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: 10-[illegible]-02
LOCATION OF SITE: Lot 17 COS Stroupe 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		0-5	gr brwl sl	frssp					.25
		5-16	mf sbk RC	fr sssp					
		16-64	wk mas RCl	fi sssp / Cowpasture					
2		0-7	gr-mk brwn-ybrwn cl/scl	fr sssp					.3 / .125
		7-26	mf sbk red	fr sssp SBP					
		26-60	wk mas RCl	fi sssp / Somewhat mottled					
3		0-5	gr brwn scl/sl	fr sssp	Dominant 24/34"				LTAR .125
		5-36	SBK RCl/cl	fr sssp					
		36-50	wk mas gybrn-ybrwn sl/scl	fi sssp / Common ch. 2 mottles					
4		0-10	gr brwn scl/sl	fr sssp					LTAR +/- .125
		10-28	SBK RCl/cl	fr sssp	few gybrn mottles 28"+				
		28-57	wk mas/sbk ybrn/sc	fi sp / Common ch. 2					

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: _____

#5 0-7 gr brwn scl/sl fr sssp
7-19 sbk rcl/cl fr sssp .125-.3
19-58 wk mas yrcl fi sssp few gybrn mottles