DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

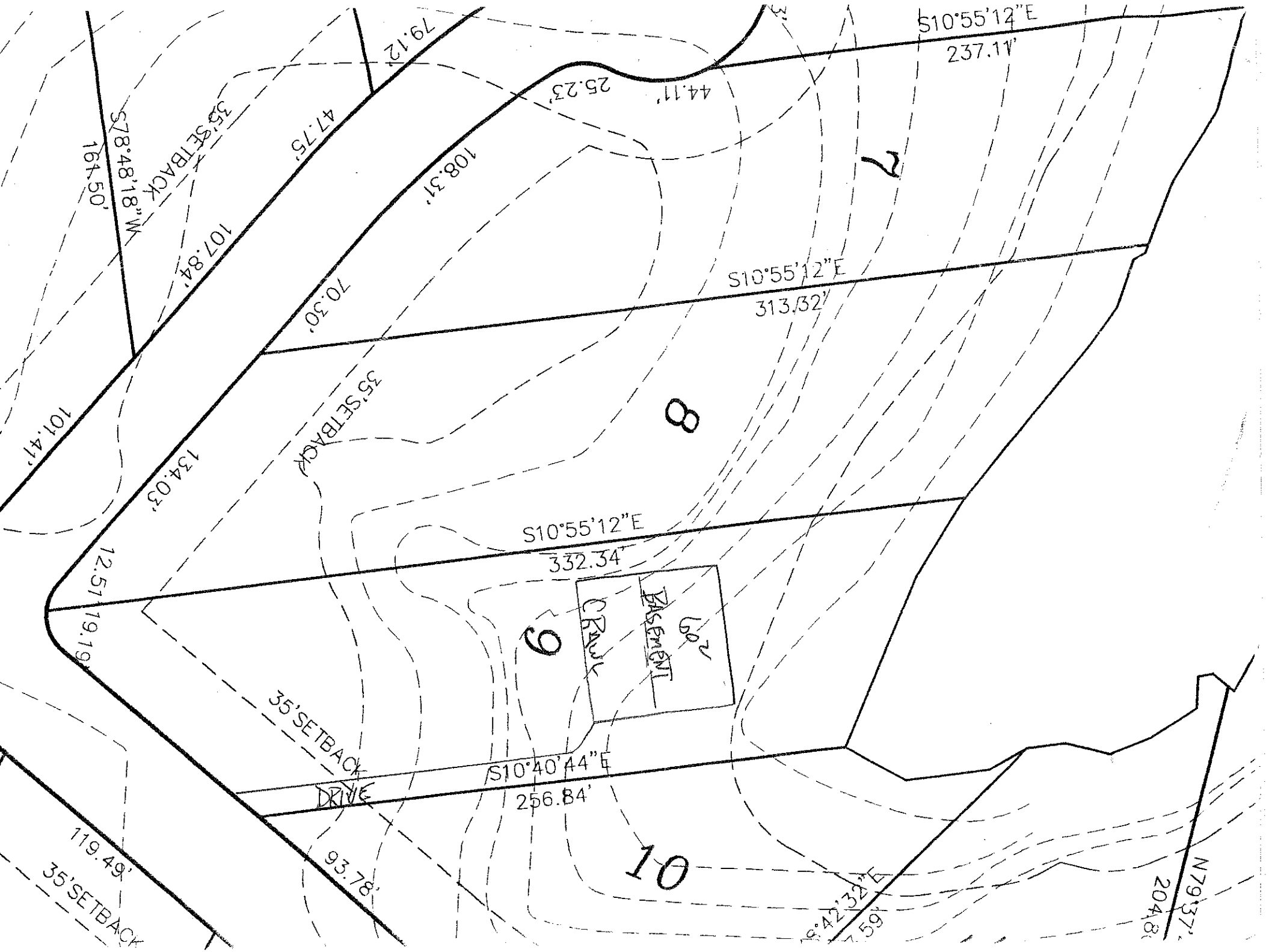
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

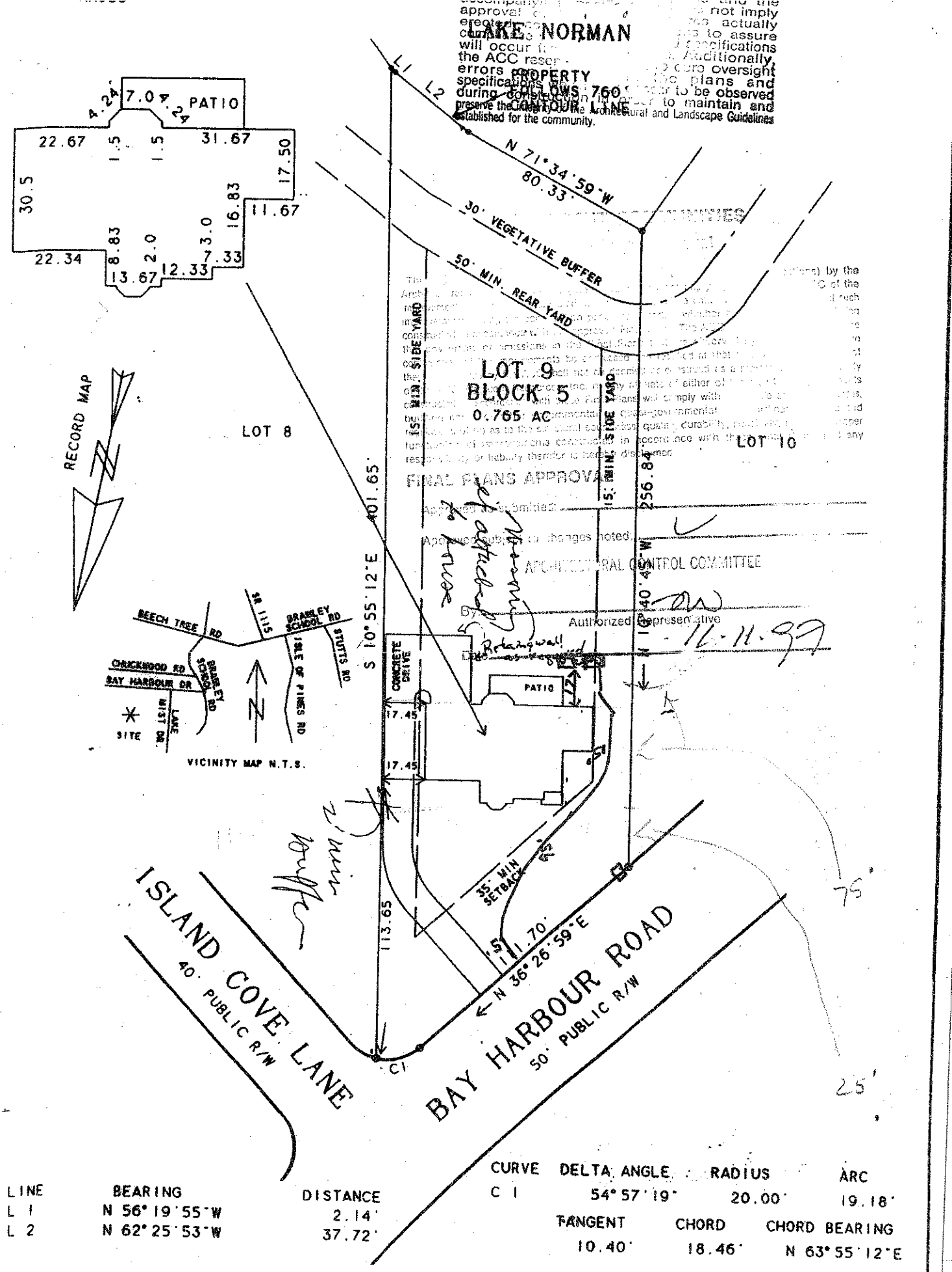
OWNER: CKI APPLICANT: _____ DATE EVALUATED: 7-30-96
ADDRESS: _____ APPLICATION DATE: _____ PROPERTY SIZE: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY RECORDED: _____
LOCATION OF SITE: Harbor Seats Sept. Subdivision
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN)	SOIL MORPHOLOGY (1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS 1942 SOIL WETNESS/ COLOR	1943 SOIL DEPTH	1956 SAPRO CLASS	1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	9A 4-6% SFEH	0-4	dk SL	fr					-3+
		4-22	SCR	fr sp 1:1					
		22-63	msab RCL	fr 555p 1:1					
			w lateral sup ~50"						
2	9A SFEH	0-4	vfsl br cl g	1:1					PS -3+
		4-18	vfsl cl msab						
		18-50	red lfsl, scl RSL	mica flakes					
		50-60							
3	P+L 4-6% SFEJ	0-3	Rbr fsL						PS -3+
		3-22	SSAB, RC	fr sol 1:1					
		22-41	MSAB, RCL	fr 555pl:1					
		41-56	wk msab RCL	fr 555pl:1					
4	L 4-6% EEJ	0-4	br sl gr	1:1					PS -3+
		4-17	red c SBK	fim fri-firm					
		17-60	red m-vfSBK	fim fri-firm	sl sp few mod cap	few vfine mottles			

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

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

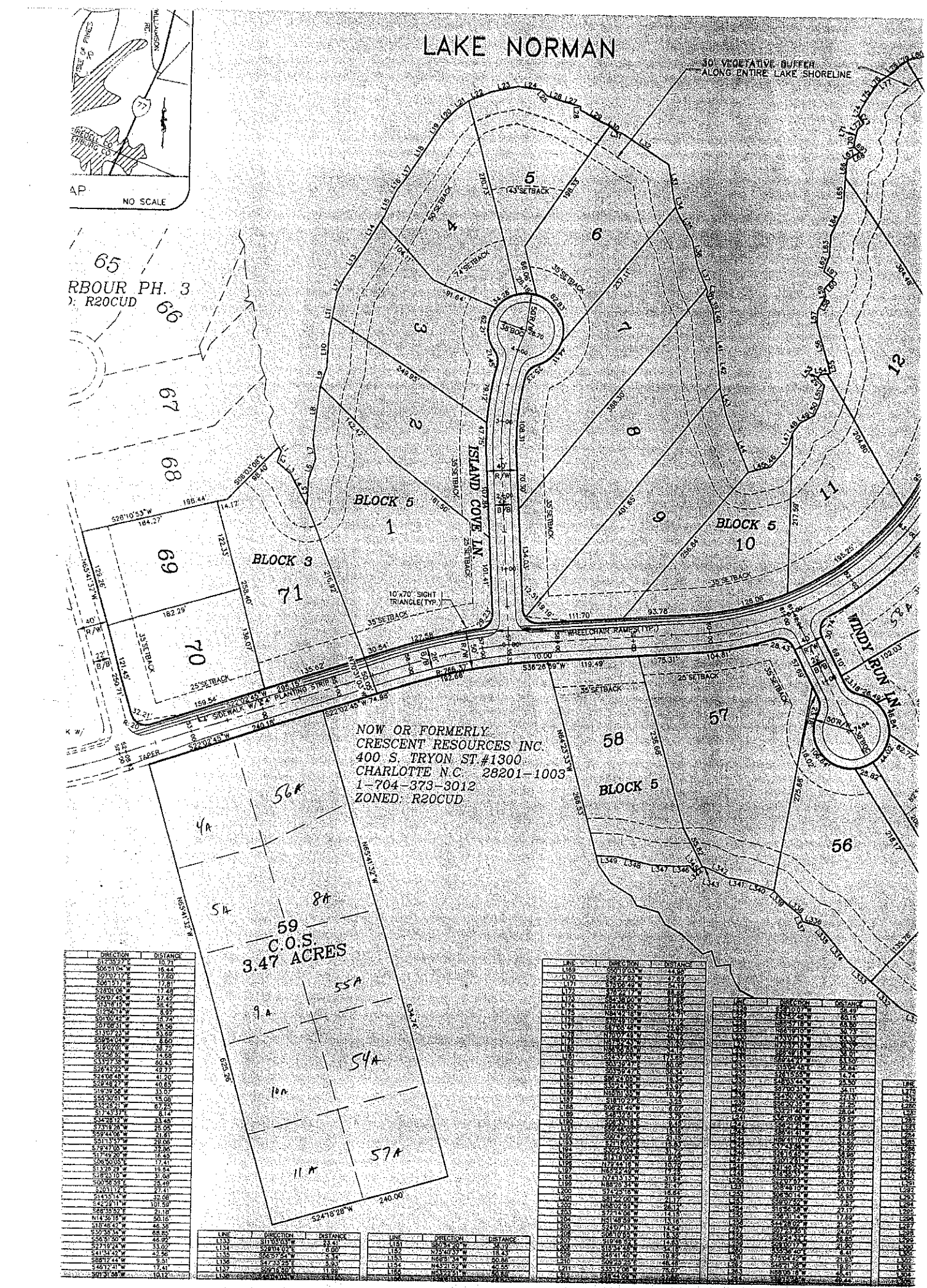

S10°55'12"E
237.11'
44.11'
25.23'
79.12'
47.75'
35'SETBACK
S78°48'18"W
164.50'
108.31'
107.84'
70.30'
S10°55'12"E
313.32'
101.41'
134.03'
35'SETBACK
8
7
S10°55'12"E
332.34'
12.51'
19.19'
9
CRAWL
PASSAGE
60'
35'SETBACK
DRIVE
S10°40'44"E
256.84'
119.49'
35'SETBACK
93.78'
10
S42°32'E
59'
N79°37'
204.8



LINE	BEARING	DISTANCE
L 1	N 56°19'55"W	2.14'
L 2	N 62°25'53"W	37.72'

CURVE	DELTA ANGLE	RADIUS	ARC
C 1	54°57'19"	20.00'	19.18'

TANGENT	CHORD	CHORD BEARING
10.40'	18.46'	N 63°55'12"E


LAKE NORMAN
30' VEGETATIVE BUFFER ALONG ENTIRE LAKE SHORELINE
NO SCALE
65
RBOUR PH. 3
): R20CUD
66
67
68
69
70
71
BLOCK 3
BLOCK 5
1
2
3
4
5
6
7
8
9
10
11
12
ISLAND COVE LN.
WINDY RUN LN
35' SETBACK
25' SETBACK
10'x70' SIGHT TRIANGLE (TYP.)
WHEELCHAIR RAMP (TYP.)
5' SIDEWALK W/ 8' PLANTING STRIP
NOW OR FORMERLY
CRESCENT RESOURCES INC.
400 S. TRYON ST.#1300
CHARLOTTE N.C. 28201-1003
1-704-373-3012
ZONED: R20CUD
56A
4A
8A
5A
59
C.O.S.
3.47 ACRES
55A
9A
54A
10A
57A
11A
57
58
56