

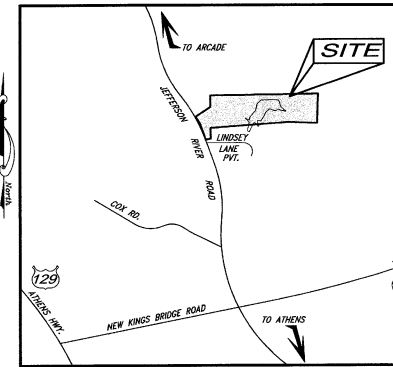
LOT CUL-DE-SAC CURVE CHART

Curve	Radius	Length	Chord	Chord Bear.
(A)	20,000'	27.46'	25.35'	N 74°40'53" E
(B)	50,000'	63.97'	59.69'	N 77°21'38" E
(C)	50,000'	46.36'	44.72'	N 14°08'44" E
(D)	50,000'	65.06'	60.56'	N 49°41'37" W
(E)	50,000'	44.74'	43.26'	S 67°23'52" W
(F)	10,000'	8.97'	8.67'	N 60°03'38" W
(G)	50,000'	32.39'	31.82'	N 52°54'46" W
(H)	50,000'	58.91'	55.57'	S 74°47'50" W
(I)	50,022'	50.02'	47.95'	S 12°21'26" W
(J)	50,000'	110.48'	89.34'	S 79°33'57" E
(K)	10,000'	10.05'	9.63'	N 65°55'20" E
(L)	10,000'	9.34'	9.00'	N 21°58'15" W
(M)	50,000'	63.46'	59.28'	N 31°34'41" W
(N)	50,000'	50.00'	47.94'	S 83°25'01" W
(O)	50,000'	50.00'	47.94'	S 26°07'28" W
(P)	50,000'	88.42'	77.34'	S 53°10'48" E
(Q)	10,000'	9.65'	9.28'	S 76°10'59" E
(R)	10,000'	9.12'	8.81'	N 27°35'32" W
(S)	50,000'	63.54'	59.35'	N 37°58'29" W
(T)	50,000'	85.94'	75.75'	S 56°28'54" W
(U)	50,000'	56.00'	53.12'	S 24°50'38" E
(V)	50,000'	46.35'	44.71'	S 83°29'07" E
(W)	10,000'	9.87'	9.48'	S 81°45'40" E

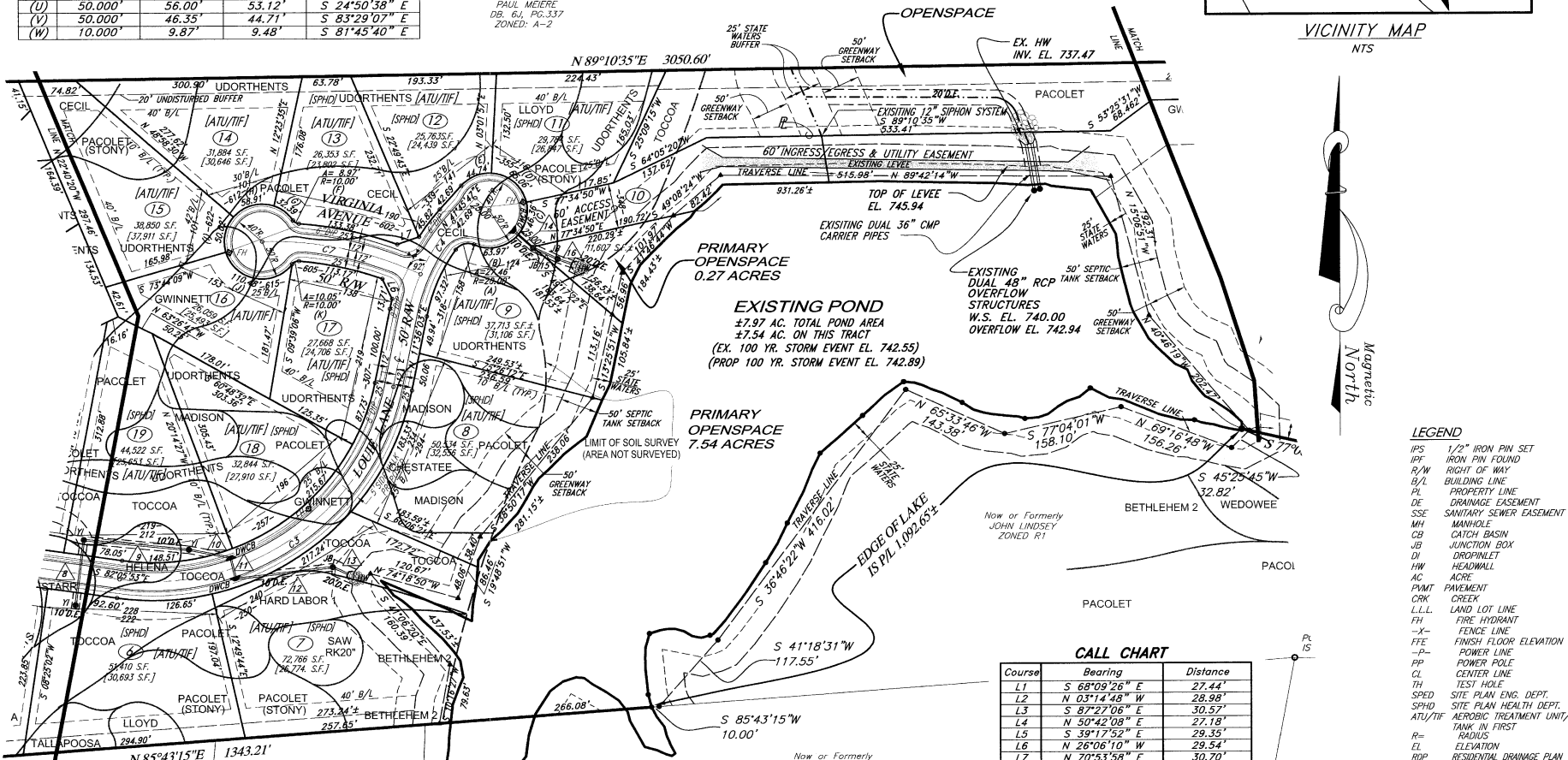
LOT CURVE CHART

Lot	Curve	Radius	Length	Chord	Chord Bear.
6	C3	350.023'	126.65'	125.96'	N 87°32'11" E
7	C3	350.023'	217.24'	213.77'	N 59°23'27" E
8	C3	350.023'	183.33'	181.24'	N 26°36'21" E
9	C4	234.770'	97.32'	96.63'	N 23°28'37" E
12	C4	284.770'	45.82'	45.77'	S 37°09'14" W
13	C7	479.306'	133.38'	132.95'	N 77°47'31" W
17	C7	429.306'	113.17'	112.85'	S 77°44'10" E
17	C4	284.770'	13.71'	13.71'	S 12°58'49" W
17	C3	300.024'	87.73'	87.42'	S 19°58'40" W
18	C3	300.023'	215.67'	211.06'	S 48°56'52" W
19	C3	300.023'	148.51'	146.99'	S 83°43'18" W

Now or Formerly
PAUL MEIERE
DB, CL, PG.337
ZONED: A-2



VICINITY MAP
NTS



EXISTING POND
17.97 AC. TOTAL POND AREA
17.54 AC. ON THIS TRACT
(EX. 100 YR. STORM EVENT EL. 742.55)
(PROP 100 YR. STORM EVENT EL. 742.89)

PRIMARY OPENSAPCE
7.54 ACRES

PRIMARY OPENSAPCE
0.27 ACRES

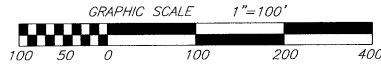
- LEGEND**
- IPS 1/2" IRON PIN SET
 - IPF IRON PIN FOUND
 - R/W RIGHT OF WAY
 - B/L BUILDING LINE
 - PL PROPERTY LINE
 - DE DRAINAGE EASEMENT
 - SSE SANITARY SEWER EASEMENT
 - MH MANHOLE
 - CB CATCH BASIN
 - JB JUNCTION BOX
 - DI DROPPINET
 - HW HEADWALL
 - AC ACRE
 - P/MT PAVEMENT
 - CRK CREEK
 - L.L.L. LAND LOT LINE
 - FH FIRE HYDRANT
 - X- FENCE LINE
 - F.FE FINISH FLOOR ELEVATION
 - P- POWER LINE
 - PP POWER POLE
 - CL CENTER LINE
 - TH TEST HOLE
 - SPED SITE PLAN ENG. DEPT.
 - SPHD SITE PLAN HEALTH DEPT.
 - ATU/TIP AEROBIC TREATMENT UNIT/
TANK IN FIRST
 - R= RADIUS
 - EL ELEVATION
 - RD RESIDENTIAL DRAINAGE PLAN
 - CB CATCH BASIN
 - RCP REINFORCED CONCRETE PIPE
 - CMP CORRUGATED METAL PIPE
 - LP LIGHT POLE
 - WV WATER VALVE
 - WM WATER METER
 - GV GATE VALVE

CALL CHART

Course	Bearing	Distance
L1	S 68°09'26" E	27.44'
L2	N 03°14'48" W	28.98'
L3	S 87°27'06" E	30.57'
L4	N 50°42'08" E	27.18'
L5	S 39°17'52" E	29.35'
L6	N 26°06'10" W	29.54'
L7	N 70°53'58" E	30.70'
L8	S 22°37'19" W	29.48'

CURVE CHART

CURVE	LENGTH	RADIUS	CHD.	CHB.	TANGENT	DELTA
C3	489.56'	325.02'	444.58'	N54°45'05"E	304.69'	86°18'04"
C4	136.75'	259.77'	135.18'	S26°40'55"W	70.00'	30°09'45"
C7	199.39'	454.31'	197.79'	N79°06'57"W	101.33'	25°08'47"



RINGO ABERNATHY & ASSOCIATES
REGISTERED PROFESSIONAL ENGINEERS
PLANNERS
174 DUNDAS ROAD, Dacula, GA 30034
Phone: (770) 286-5006 • Fax: (770) 277-9881

COUNTY: JACKSON
DISTRICT/SECTION: N/A
LAND LOTS: G.A.D. 242
DATE: 2/24/06
SCALE: 1"=100'
JOB NO.: 04028

CARDINAL LAKE

FINAL PLAT FOR:

NO.	DATE	REVISIONS

SHEET 4

S:\DRAWINGS\04028\dwg\FINAL\04028_FINAL.dwg, 9/19/2006 5:45:06 PM