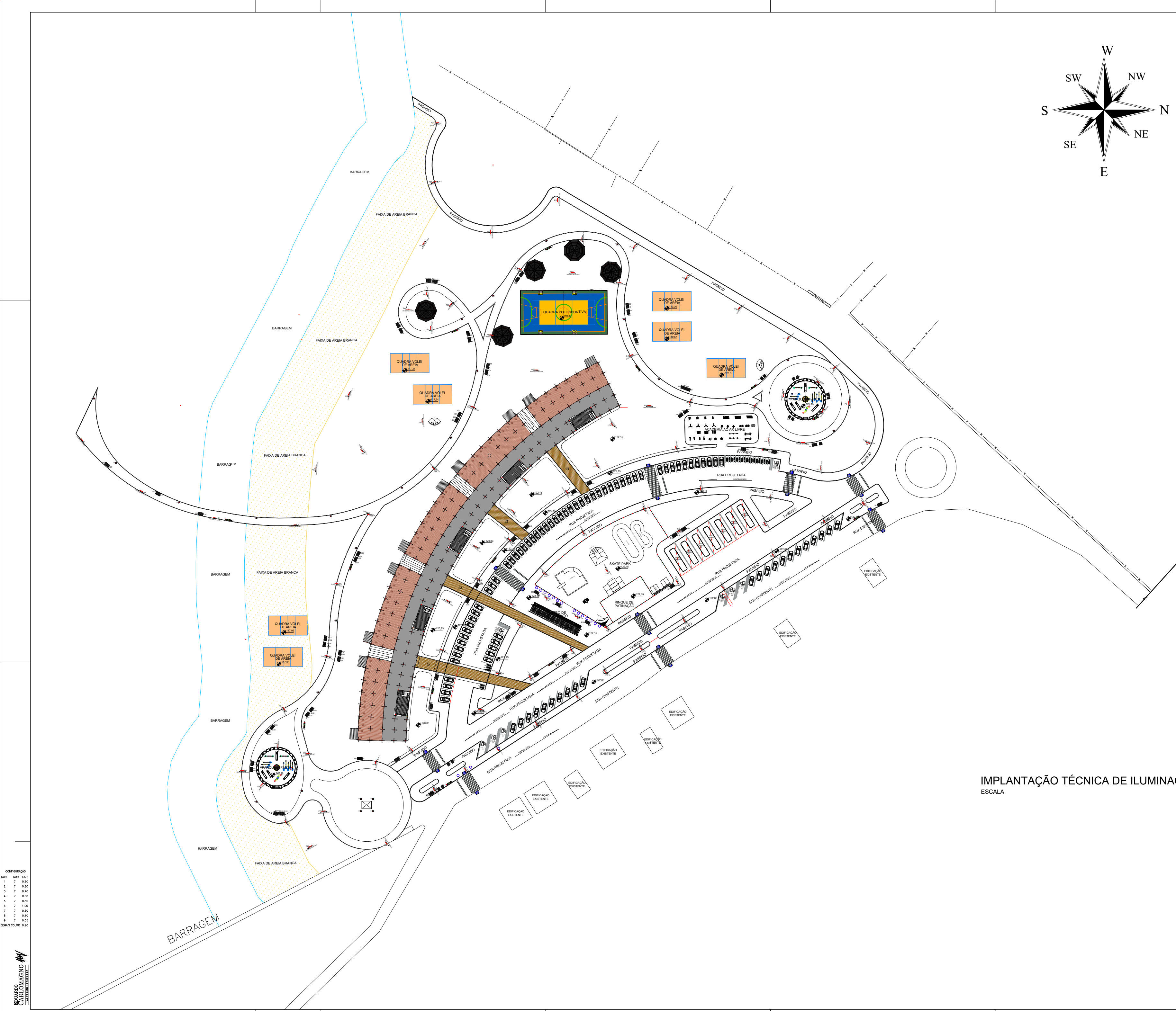




IMPLANTAÇÃO TÉCNICA DE ILUMINAÇÃO
ESCALA 1:500

TABELA DE PONTOS GEOMÉTRICOS - POSTES

P(00)	(X= 0,0000; Y= 0,0000)	P(34)	(X=-237,3925; Y=+44,0418)	P(68)	(X=-252,7708; Y=-32,1199)
P(01)	(X=-115,6895; Y=+39,2227)	P(35)	(X=-231,0331; Y=+27,5178)	P(69)	(X=-250,0617; Y=-51,4023)
P(02)	(X=-135,1730; Y=+74,4087)	P(36)	(X=-221,3436; Y=-11,7499)	P(70)	(X=-266,4005; Y=-61,8039)
P(03)	(X=-121,5894; Y=+80,8450)	P(37)	(X=-207,1459; Y=-20,3049)	P(71)	(X=-273,0927; Y=-45,4656)
P(04)	(X=-131,6019; Y=+31,8859)	P(38)	(X=-221,2256; Y=+11,8184)	P(72)	(X=-301,4421; Y=-61,8695)
P(05)	(X=-133,3056; Y=+53,9081)	P(39)	(X=-246,0250; Y=+0,5856)	P(73)	(X=-286,2855; Y=-36,0506)
P(06)	(X=-140,3056; Y=+64,4653)	P(40)	(X=-235,4943; Y=-7,5131)	P(74)	(X=-288,6808; Y=-20,8729)
P(07)	(X=-132,2454; Y=+77,5136)	P(41)	(X=-266,0676; Y=-30,6365)	P(75)	(X=-286,6036; Y=-0,6134)
P(08)	(X=-134,1025; Y=+89,3713)	P(42)	(X=-246,9132; Y=+10,5274)	P(76)	(X=-337,6636; Y=-87,2485)
P(09)	(X=-148,2687; Y=+84,1046)	P(43)	(X=-261,0904; Y=+24,4179)	P(77)	(X=-332,0786; Y=+6,3803)
P(10)	(X=-127,4200; Y=+95,3673)	P(44)	(X=-254,7449; Y=+49,1389)	P(78)	(X=-319,1352; Y=+34,7932)
P(11)	(X=-146,4796; Y=+107,6895)	P(45)	(X=-276,0774; Y=+79,112)	P(79)	(X=-349,6856; Y=+30,5359)
P(12)	(X=-166,7031; Y=+119,7683)	P(46)	(X=-268,5718; Y=+108,7056)	P(80)	(X=-382,3198; Y=+33,4420)
P(13)	(X=-188,2966; Y=+132,5473)	P(47)	(X=-293,7172; Y=+111,5555)	P(81)	(X=-412,6616; Y=+44,5055)
P(14)	(X=-209,7587; Y=+145,2971)	P(48)	(X=-302,7630; Y=+119,3432)	P(82)	(X=-437,1354; Y=+65,698)
P(15)	(X=-215,9632; Y=+130,4464)	P(49)	(X=-295,3802; Y=+125,8469)	P(83)	(X=-341,1464; Y=+53,7529)
P(16)	(X=-250,2270; Y=+84,3186)	P(50)	(X=-285,2615; Y=+121,3782)	P(84)	(X=-321,8478; Y=+61,0754)
P(17)	(X=-211,2143; Y=+100,3789)	P(51)	(X=-296,4951; Y=+146,4874)	P(85)	(X=-336,0901; Y=-23,3850)
P(18)	(X=-203,6010; Y=+79,6384)	P(52)	(X=-327,3011; Y=+84,4123)	P(86)	(X=-292,3712; Y=+53,7659)
P(19)	(X=-186,9017; Y=+81,3707)	P(53)	(X=-256,6795; Y=+135,7771)	P(87)	(X=-297,1303; Y=+73,2423)
P(20)	(X=-191,5190; Y=+28,0158)	P(54)	(X=-269,0738; Y=+151,0734)	P(88)	(X=-311,7931; Y=-100,6090)
P(21)	(X=-160,2428; Y=+79,6924)	P(55)	(X=-232,1672; Y=+171,7329)	P(89)	(X=-353,8810; Y=-45,2038)
P(22)	(X=-153,8490; Y=+42,2013)	P(56)	(X=-291,1322; Y=+196,0578)	P(90)	(X=-371,0642; Y=-70,5716)
P(23)	(X=-156,1281; Y=+30,9593)	P(57)	(X=-241,4285; Y=+164,2410)	P(91)	(X=-353,2846; Y=-91,6936)
P(24)	(X=-152,7197; Y=+18,1136)	P(58)	(X=-231,3632; Y=+148,3298)	P(92)	(X=-344,0930; Y=-63,5324)
P(25)	(X=-173,4597; Y=+4,7178)	P(59)	(X=-235,1829; Y=+134,4739)	P(93)	(X=-316,2012; Y=-67,0064)
P(26)	(X=-189,3542; Y=-8,7579)	P(60)	(X=-259,9274; Y=+36,3644)	P(94)	(X=-356,7562; Y=-60,3963)
P(27)	(X=-192,3274; Y=+7,2097)	P(61)	(X=-274,9100; Y=+21,5985)	P(95)	(X=-363,1891; Y=-76,4358)
P(28)	(X=-182,5914; Y=+45,5623)	P(62)	(X=-274,0598; Y=+8,3670)	P(96)	(X=-292,1189; Y=-76,451)
P(29)	(X=-192,7347; Y=+62,3118)	P(63)	(X=-260,5193; Y=-2,0161)	P(97)	(X=-279,3663; Y=-70,2029)
P(30)	(X=-154,7287; Y=+65,4068)	P(64)	(X=-257,0096; Y=-10,7866)	P(98)	(X=-343,2412; Y=-101,8256)
P(31)	(X=-218,9088; Y=+71,8281)	P(65)	(X=-235,7661; Y=-21,0430)		
P(32)	(X=-225,3492; Y=+55,0714)	P(66)	(X=-221,7695; Y=-29,9029)		
P(33)	(X=-205,9539; Y=+37,1902)	P(67)	(X=-233,2935; Y=-40,4089)		

TABELA DE PONTOS GEOMÉTRICOS - LIXEIRAS

P(00)	(X= 0,0000; Y= 0,0000)	P(34)	(X=-237,3925; Y=+44,0418)	P(68)	(X=-252,7708; Y=-32,1199)
L(01)	(X=-116,5370; Y=+35,4537)	P(35)	(X=-231,0331; Y=+27,5178)	P(69)	(X=-250,0617; Y=-51,4023)
L(02)	(X=-115,5805; Y=+64,2962)	P(36)	(X=-221,3436; Y=-11,7499)	P(70)	(X=-266,4005; Y=-61,8039)
L(03)	(X=-156,0251; Y=+61,4796)	P(37)	(X=-207,1459; Y=-20,3049)	P(71)	(X=-273,0927; Y=-45,4656)
L(04)	(X=-160,6162; Y=+87,4486)	P(38)	(X=-221,2256; Y=+11,8184)	P(72)	(X=-301,4421; Y=-61,8695)
L(05)	(X=-208,3474; Y=+95,1691)	P(39)	(X=-246,0250; Y=+0,5856)	P(73)	(X=-286,2855; Y=-36,0506)
L(06)	(X=-243,9493; Y=-26,6179)	P(40)	(X=-235,4943; Y=-7,5131)	P(74)	(X=-288,6808; Y=-20,8729)
L(07)	(X=-245,1791; Y=+144,3569)	P(41)	(X=-266,0676; Y=-30,6365)	P(75)	(X=-286,6036; Y=-0,6134)
L(08)	(X=-267,5320; Y=+16,0325)	P(42)	(X=-246,9132; Y=+10,5274)	P(76)	(X=-337,6636; Y=-87,2485)
L(09)	(X=-292,6996; Y=+37,7993)	P(43)	(X=-261,0904; Y=+24,4179)	P(77)	(X=-332,0786; Y=+6,3803)
L(10)	(X=-283,7199; Y=+110,3463)	P(44)	(X=-254,7449; Y=+49,1389)	P(78)	(X=-319,1352; Y=+34,7932)
L(11)	(X=-286,1569; Y=+75,8060)	P(45)	(X=-276,0774; Y=+79,112)	P(79)	(X=-349,6856; Y=+30,5359)
L(12)	(X=-326,3100; Y=+13,3435)	P(46)	(X=-268,5718; Y=+108,7056)	P(80)	(X=-382,3198; Y=+33,4420)
L(13)	(X=-345,5387; Y=+11,7229)	P(47)	(X=-293,7172; Y=+111,5555)	P(81)	(X=-412,6616; Y=+44,5055)
L(14)	(X=-376,6148; Y=+32,6373)	P(48)	(X=-302,7630; Y=+119,3432)	P(82)	(X=-437,1354; Y=+65,698)

TABELA DE PONTOS GEOMÉTRICOS - ILUMINAÇÃO DE PISO

P(00)	(X= 0,0000; Y= 0,0000)	I(34)	(X=-320,4059; Y=-39,6845)	I(68)	(X=-285,7492; Y=+5,8950)
I(01)	(X=-127,5964; Y=+69,2539)	I(35)	(X=-320,0664; Y=-37,2608)	I(69)	(X=-280,8094; Y=+51,6431)
I(02)	(X=-146,4766; Y=+98,2944)	I(36)	(X=-319,6457; Y=-34,7727)	I(70)	(X=-279,2627; Y=+53,4555)
I(03)	(X=-172,1149; Y=+82,2011)	I(37)	(X=-319,2560; Y=-32,2684)	I(71)	(X=-277,5721; Y=+55,1461)
I(04)	(X=-199,5286; Y=+90,4819)	I(38)	(X=-318,9120; Y=-29,8143)	I(72)	(X=-276,0594; Y=+56,9909)
I(05)	(X=-213,9916; Y=+115,1739)	I(39)	(X=-318,4328; Y=-27,5492)	I(73)	(X=-274,3759; Y=+58,7579)
I(06)	(X=-216,7241; Y=+146,0355)	I(40)	(X=-318,0309; Y=-25,3586)	I(74)	(X=-272,7658; Y=+60,7155)
I(07)	(X=-245,8975; Y=+147,4448)	I(41)	(X=-315,9573; Y=-17,8344)	I(75)	(X=-271,0377; Y=+62,4071)
I(08)	(X=-267,8364; Y=+124,9324)	I(42)	(X=-315,5113; Y=-15,3390)	I(76)	(X=-269,2775; Y=+64,2280)
I(09)	(X=-280,6478; Y=+115,2154)	I(43)	(X=-314,8950; Y=-13,1060)	I(77)	(X=-267,6413; Y=+65,5228)
I(10)	(X=-274,3970; Y=+93,9592)	I(44)	(X=-314,4038; Y=-10,7658)	I(78)	(X=-265,4551; Y=+67,5063)
I(11)	(X=-285,2812; Y=+66,4303)	I(45)	(X=-313,4875; Y=-8,4131)	I(79)	(X=-263,6630; Y=+69,0875)
I(12)	(X=-305,4665; Y=+45,8502)	I(46)	(X=-312,7327; Y=-6,1622)	I(80)	(X=-261,9449; Y=+70,7386)
I(13)	(X=-334,7083; Y=+34,1303)	I(47)	(X=-311,8900; Y=-3,7327)	I(81)	(X=-260,0944; Y=+72,4005)
I(14)	(X=-365,2588; Y=+33,2556)	I(48)	(X=-311,0421; Y=-1,3571)	I(82)	(X=-258,4774; Y=+74,0837)
I(15)	(X=-397,0630; Y=+39,7948)	I(49)	(X=-310,2654; Y=+0,8872)	I(83)	(X=-256,2594; Y=+75,8362)
I(16)	(X=-425,1359; Y=+56,1091)	I(50)	(X=-309,4824; Y=+3,1316)	I(84)	(X=-250,0941; Y=+80,1976)
I(17)	(X=-432,1372; Y=+82,5594)	I(51)	(X=-308,5258; Y=+5,6452)	I(85)	(X=-246,5665; Y=+81,3733)
I(18)	(X=-324,2390; Y=+21,0129)	I(52)	(X=-307,7918; Y=+7,8174)	I(86)	(X=-246,2234; Y=+83,2677)
I(19)	(X=-332,3606; Y=-8,7867)	I(53)	(X=-306,6393; Y=+10,2131)	I(87)	(X=-244,4564; Y=+84,2918)
I(20)	(X=-339,7914; Y=-38,4051)	I(54)	(X=-305,5833; Y=+12,3444)	I(88)	(X=-242,0129; Y=+85,9682)
I(21)	(X=-346,5545; Y=-18,9930)	I(55)	(X=-302,0665; Y=+18,9930)	I(89)	(X=-240,4931; Y=+87,0557)
I(22)	(X=-322,2879; Y=-82,2954)	I(56)	(X=-301,0031; Y=+21,1172)	I(90)	(X=-237,9623; Y=+88,7621)
I(23)	(X=-322,2879; Y=-82,2954)	I(57)	(X=-299,8220; Y=+23,3543)	I(91)	(X=-236,2540; Y=+89,6170)
I(24)	(X=-317,2879; Y=-82,2954)	I(58)	(X=-298,7325; Y=+25,2969)	I(92)	(X=-235,7308; Y=+91,2356)
I(25)	(X=-317,2879; Y=-82,2954)	I(59)	(X=-297,5423; Y=+27,5252)	I(93)	(X=-232,0121; Y=+92,1954)
I(26)	(X=-322,2879; Y=-82,2954)	I(60)	(X=-296,4276; Y=+29,6304)	I(94)	(X=-229,4253; Y=+93,6699)
I(27)	(X=-322,0741; Y=-56,8175)	I(61)	(X=-295,2952; Y=+31,7877)	I(95)	(X=-227,3690; Y=+94,7389)
I(28)	(X=-321,7551; Y=-54,4488)	I(62)	(X=-294,2008; Y=+33,9174)	I(96)	(X=-225,1033; Y=+95,8389)
I(29)	(X=-321,4407; Y=-51,9318)	I(63)	(X=-292,8558; Y=+36,1184)		
I(30)	(X=-321,3028; Y=-49,7105)	I(64)	(X=-291,6004; Y=+38,1015)		
I(31)	(X=-321,0298; Y=-47,0834)	I(65)	(X=-290,0182; Y=+40,1040)		
I(32)	(X=-320,8473; Y=-44,4857)	I(66)	(X=-288,6271; Y=+42,0417)		
I(33)	(X=-320,7175; Y=-42,1812)	I(67)	(X=-287,1570; Y=+43,9685)		

TABELA DE PONTOS GEOMÉTRICOS - BANCOS

P(00)	(X= 0,0000; Y= 0,0000)	B(34)	(X=-241,5891; Y=-1,9675)	B(68)	(X=-269,9826; Y=+96,4515)	B(022)	(X=-324,3136; Y=+16,8750)
B(01)	(X=-109,2253; Y=+38,7973)	B(35)	(X=-240,7194; Y=-2,4612)	B(69)	(X=-270,1951; Y=+95,4743)	B(03)	(X=-324,7027; Y=+15,9538)
B(02)	(X=-108,3257; Y=+39,2341)	B(36)	(X=-152,7741; Y=+60,6329)	B(70)	(X=-270,5502; Y=+93,9338)	B(04)	(X=-331,4624; Y=-25,1407)
B(03)	(X=-129,8640; Y=+82,8503)	B(37)	(X=-151,7625; Y=+60,5034)	B(71)	(X=-270,7428; Y=+92,9567)	B(05)	(X=-331,2931; Y=-24,1552)
B(04)	(X=-130,0903; Y=+84,2017)	B(38)	(X=-229,5416; Y=-9,2833)	B(72)	(X=-274,1687; Y=+6,1351)	B(06)	(X=-330,9904; Y=-22,5919)
B(05)	(X=-136,1816; Y=+63,4451)	B(39)	(X=-228,6225; Y=-9,6900)	B(73)	(X=-274,6917; Y=+5,2827)	B(07)	(X=-330,8501; Y=-21,6018)
B(06)	(X=-135,2023; Y=+63,6335)	B(40)	(X=-238,8614; Y=-23,7481)	B(74)	(X=-276,0719; Y=-0,2278)	B(08)	(X=-342,3075; Y=-45,011)
B(07)	(X=-133,1844; Y=+64,0271)	B(41)	(X=-237,9766; Y=-23,2714)	B(75)	(X=-276,5597; Y=-1,1008)	B(09)	(X=-342,9408; Y=-45,7849)
B(08)	(X=-144,2274; Y=+90,6999)	B(42)	(X=-191,0893; Y=+75,3404)	B(76)	(X=-281,8892; Y=+75,5465)	B(10)	(X=-343,9583; Y=-47,0283)
B(09)	(X=-142,7073; Y=+91,3655)	B(43)	(X=-190,2815; Y=+75,9299)	B(77)	(X=-281,5240; Y=+76,4318)	B(11)	(X=-344,5916; Y=-47,8022)
B(10)	(X=-145,9376; Y=+75,0542)	B(44)	(X=-189,0079; Y=+76,8592)	B(78)	(X=-291,1541; Y=-32,5994)	B(12)	(X=-354,2642; Y=-88,2428)
B(11)	(X=-144,6431; Y=+74,1597)	B(45)	(X=-188,2001; Y=+77,4486)	B(79)	(X=-293,4422; Y=-44,5422)	B(13)	(X=-355,2613; Y=-88,3196)
B(12)	(X=-165,3279; Y=+61,7728)	B(46)	(X=-253,6313; Y=+30,1118)	B(80)	(X=-290,1410; Y=-78,2498)	B(14)	(X=-356,7017; Y=-88,2184)
B(13)	(X=-157,2862; Y=+90,9163)	B(47)	(X=-254,3552; Y=+29,4218)	B(81)	(X=-298,6979; Y=+72,0081)	B(15)	(X=-357,6917; Y=-88,0722)
B(14)	(X=-156,2213; Y=+91,8733)	B(48)	(X=-259,0045; Y=+24,9834)	B(82)	(X=-293,7317; Y=+80,2762)	B(16)	(X=-367,3834; Y=-70,5972)
B(15)	(X=-164,3329; Y=+61,6312)	B(49)	(X=-259,7108; Y=+24,2754)	B(83)	(X=-283,0519; Y=+73,2574)	B(17)	(X=-367,3078; Y=-69,6001)
B(16)	(X=-164,6234; Y=+5,0422)	B(50)	(X=-262,2342; Y=-40,6129)	B(84)	(X=-282,6628; Y=+74,1786)	B(18)	(X=-367,2201; Y=-68,0369)
B(17)	(X=-193,7946; Y=+5,6018)	B(51)	(X=-260,0127; Y=-39,0230)	B(85)	(X=-284,6263; Y=+131,0572)	B(19)	(X=-366,8993; Y=-67,0848)
B(18)	(X=-190,0846; Y=+87,2265)	B(52)	(X=-250,4325; Y=+3,0517)	B(86)	(X=-285,8265; Y=+131,0401)	B(20)	(X=-360,9535; Y=-54,9459)
B(19)	(X=-189,1481; Y=+86,8758)	B(53)	(X=-249,5628; Y=+2,5581)	B(87)	(X=-292,3060; Y=+130,9256)	B(21)	(X=-360,2664; Y=-54,2194)
B(20)	(X=-188,2117; Y=+86,5252)	B(54)	(X=-286,2412; Y=-68,0267)	B(88)	(X=-291,3111; Y=+130,8245)	B(22)	(X=-359,1482; Y=-53,0858)
B(21)	(X=-187,2752; Y=+86,1745)	B(55)	(X=-284,6118; Y=-66,9025)	B(89)	(X=-291,0197; Y=-51,5634)	B(23)	(X=-358,4828; Y=-52,3394)
B(22)	(X=-212,7566; Y=+121,2209)	B(56)	(X=-250,5970; Y=-31,3822)	B(90)	(X=-293,2673; Y=-43,5576)	B(24)	(X=-427,1606; Y=+55,692)
B(23)	(X=-212,5844; Y=+120,2358)	B(57)	(X=-249,7682; Y=-30,8226)	B(91)	(X=-292,8917; Y=-79,7328)	B(25)	(X=-426,4053