

**Planta base do Campus da UFPE e coordenadas geodésicas e no Sistema Topográfico Local.**

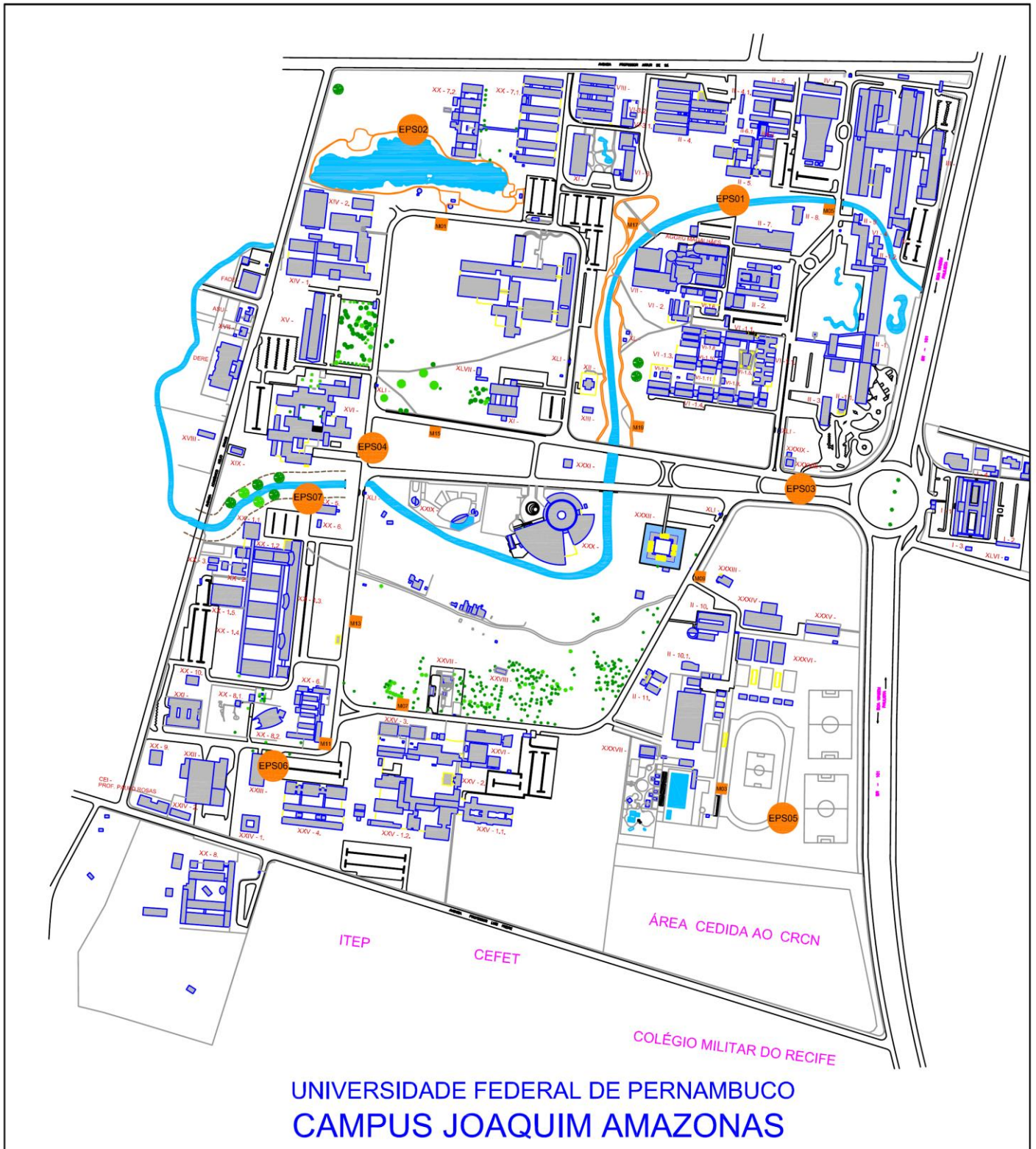


Figura 1 – Planta do Campus com os vértices da Rede de Referência Cadastral.

Tabela 1.1 – Coordenadas Geodésicas no SIRGAS 2000.

Nome do ponto	Latitude	Erro N	Longitude	Erro L	Altura	erro alt
RBMCR Recife	8°03'03,46970"s	0,000m	34°57'05,45910"O	0,000m	20,180m	0,000m
EPS1	8°02'53,44032"s	0,000m	34°56'53,45504"O	0,000m	2,789m	0,000m
EPS2	8°02'50,24855"s	0,000m	34°57'09,19544"O	0,000m	4,334m	0,000m
EPS3	8°03'07,57601"s	0,000m	34°56'50,66167"O	0,000m	5,201m	0,000m
EPS4	8°03'05,84147"s	0,000m	34°57'11,62465"O	0,000m	4,893m	0,000m
EPS5	8°03'23,36083"s	0,000m	34°56'51,38976"O	0,000m	3,084m	0,000m
EPS6	8°03'21,26424"s	0,000m	34°57'16,23981"O	0,000m	4,587m	0,000m
EPS7	8°03'08,21199"s	0,000m	34°57'14,65600"O	0,000m	4,636m	0,000m
M001	8°02'54,65759"s	0,003m	34°57'08,07744"O	0,003m	3,909m	0,015m
M003	8°03'22,19550"s	0,004m	34°56'54,60568"O	0,004m	1,207m	0,018m
M005	8°02'54,17550"s	0,003m	34°56'49,32253"O	0,003m	2,538m	0,010m
M007	8°03'18,24716"s	0,001m	34°57'10,12819"O	0,001m	2,758m	0,002m
M009	8°03'11,95661"s	0,001m	34°56'55,82209"O	0,001m	2,966m	0,007m
M011	8°03'19,96836"s	0,001m	34°57'13,64908"O	0,003m	3,267m	0,005m
M013	8°03'14,04700"s	0,001m	34°57'12,50847"O	0,001m	3,290m	0,003m
M015	8°03'04,61811"s	0,001m	34°57'08,41074"O	0,001m	3,071m	0,004m
M017	8°02'54,81162"s	0,011m	34°56'58,99395"O	0,011m	2,521m	0,033m
M019	8°03'04,61032"s	0,003m	34°56'58,59560"O	0,003m	3,250m	0,016m

Tabela 1.2 – Coordenadas no Sistema Topográfico Local.

Ponto	X (m)	Y (m)	N (m)	E (m)
REC	150000.0000	250000.0000	9.109.554,894993	284.931,043438
EPS1	150367.5587	250308.1118	9.109.864,810700	285.297,190602
EPS2	149885.5946	250406.1686	9.109.960,583077	284.814,681575
EPS3	150453.0867	249873.8464	9.109.430,884770	285.384,804005
EPS4	149811.2156	249927.1358	9.109.481,118280	284.742,576082
EPS5	150430.7878	249388.9195	9.108.945,774006	285.364,817743
EPS6	149669.9062	249453.3292	9.109.006,560852	284.603,505999
EPS7	149718.3980	249854.3097	9.109.407,837857	284.650,091380
M001	149919.8278	250270.7171	9.109.825,273929	284.849,566310
M003	150332.3203	249424.7201	9.108.981,110505	285.266,163412
M005	150494.0950	250285.5257	9.109.842,824092	285.423,853727
M007	149857.0376	249546.0185	9.109.100,158665	284.790,224809
M009	150295.0773	249739.2710	9.109.295,533363	285.227,412338
M011	149749.2315	249493.1409	9.109.046,757579	284.682,653974
M013	149784.1545	249675.0527	9.109.228,864939	284.716,714425
M015	149909.6231	249964.7190	9.109.519,177388	284.840,820115
M017	150197.9597	250265.9858	9.109.821,867939	285.127,765541
M019	150210.1561	249964.9575	9.109.520,850824	285.141,399963