

**AIXECAMENT TOPOGRÀFIC TERRENY
ANTIC MERCAT MUNICIPAL
TERME MUNICIPAL DE VIC**

Sibina topografia S.L.
29 de juliol de 2026

ÍNDEX

ÍNDEX.....	2
MEMÒRIA DESCRIPTIVA.....	3
Objectiu.....	3
Ubicació del projecte.....	3
Autors del document.....	3
CARACTERÍSTIQUES TÈCNIQUES.....	4
Paràmetres tècnics.....	4
Treball de camp.....	4
Treball de gabinet.....	5
Coordenades de les bases.....	5
DOCUMENTACIÓ LLIURADA.....	5
COORDENADES DELS PUNTS.....	6

ANNEXES

Annex I - Certificats de calibració aparells topogràfics

Annex II – Ressenyes Bases Replanteig

Annex III- Plànols

- Plànol de Situació
- Plànol Guia
- Planta General
- Fulls Planta escala 1:200

MEMÒRIA DESCRIPTIVA

- **Objectiu**

L'objectiu dels presents treballs és realitzar un aixecament topogràfic de detall de la zona d'estudi, terrenys de l'antic Mercat Municipal de Vic, actualment enderrocats, al terme municipal de Vic.

La finalitat de l'aixecament és poder definir la planimetria, les cotes, les pendents del terreny, registres, etc. També s'han monumentat i observat bases de replanteig per a futurs treballs

L'objectiu del present informe és la descripció de l'execució dels treballs de topografia realitzats així com dels resultats obtinguts.

- **Ubicació del projecte**



Vic (Osona)

- **Autors del document**

Empresa: Sibina Topografia S.L., B67128314

Enginyer tècnic en topografia: Rafael Fernandez,
Col·legiat núm 5944

CARACTERÍSTIQUES TÉCNIQUES

• Paràmetres tècnics

- Mètode d'aixecament: Tècniques GNSS (GPS)
 - Sistema de coordenades: Sistema ETRS89 projecció UTM Fus31N
 - Alçades: cota Ortomètrica referida al nivell mig del mar a Alacant
 - Escala del treball: 1:200
 - Aparell de mesura: Receptor GPS Leica GS18
- Absoluta: Les bases GNSS tenen una precisió absoluta de $\pm 1\text{cm}$ en XY y de 1cm en cota.
- Relativa: els punts de l'aixecament tenen una precisió de $\pm 5\text{mm}$.
- Estació total robotitzada Leica TS16
- Precisió angular $3''$
- Precisió distancia $1\text{ mm} + 1.5\text{ ppm}$

• Treball de camp

- Data: 29 de juliol de 2026
- Equip tècnic: 1 enginyer tècnic en topografia
- Senyalització d'estacions: clau d'acer

L'aixecament s'ha basat en la presa de punts de camp mitjançant radiació amb estació total estacionant sobre les bases. Les bases s'han observat amb un receptor GNSS amb correccions a temps real, connectat a la xarxa de L'ICGC. S'han mesurat els punts per tal de definir la planimetria i altimetria del terreny i dels elements que s'hi localitzen tals com:

- alineacions i cotes de les edificacions
- alineacions i cotes de murs
- alineacions i cotes de voreres
- posició en planta i cota de clavegueram, embornals, registres, arbrat, etc.
- Orografia del terreny

- **Treball de gabinet**

La última fase dels treballs són el processament de dades:

- bolcat i depurat de les dades de camp
- delineat en CAD en 3D
- obtenció del model digital del terreny

- **Coordenades de les bases**

BASE	Coordenada X(m)	Coordenada Y(m)	Cota H(m)
E-2	437781.999	4642281.587	488.338
E-3	437847.347	4642263.529	488.355

DOCUMENTACIÓ LLIURDA

- **Arxius CAD**

- 260729_VIC_2D.dwg
- 260729_VIC_2D+CARTO.dwg
- 260729_VIC_SITUACIÓ.dwg
- 260729_VIC_3D.dwg

- **Arxius ASCII**

- 260729_VIC_BASES.txt
- 260729_VIC_PUNTS.txt

- **Memòria PDF**

- 260729_VIC INFORME.pdf

COORDENADES DELS PUNTS

1,437782.018,4642224.736,488.346	81,437781.566,4642283.014,488.164	1058,437796.975,4642256.048,488.253
2,437779.861,4642224.739,488.339	83,437782.808,4642283.427,488.183	1059,437796.516,4642249.288,488.273
3,437777.288,4642224.693,488.316	84,437785.200,4642283.393,488.237	1060,437796.540,4642247.216,488.267
4,437777.286,4642224.263,488.302	85,437777.969,4642278.155,488.128	1061,437794.549,4642247.259,488.290
5,437779.826,4642224.287,488.318	86,437778.133,4642278.758,488.131	1062,437793.908,4642241.277,488.271
6,437779.848,4642224.316,488.315	87,437777.768,4642278.522,488.140	1063,437795.854,4642240.653,488.276
7,437782.055,4642224.309,488.334	88,437778.108,4642278.890,488.150	1064,437795.674,4642236.565,488.210
8,437780.777,4642225.781,488.342	89,437779.489,4642281.644,488.183	1065,437793.242,4642234.807,488.284
9,437779.442,4642225.719,488.348	90,437781.543,4642283.207,488.175	1066,437790.419,4642234.708,488.368
10,437778.040,4642225.710,488.347	91,437783.071,4642283.683,488.194	1067,437789.806,4642235.290,488.421
11,437777.032,4642225.940,488.289	92,437784.630,4642283.694,488.246	1068,437789.940,4642237.645,488.422
12,437777.091,4642224.513,488.304	93,437785.173,4642283.582,488.257	1069,437788.996,4642238.269,488.471
13,437777.214,4642221.718,488.297	94,437785.702,4642283.445,488.265	1070,437789.094,4642243.134,488.448
14,437776.337,4642220.030,488.300	95,437785.972,4642283.349,488.254	1071,437788.476,4642243.632,488.450
15,437776.372,4642222.720,488.230	96,437786.616,4642283.169,488.252	1072,437787.290,4642243.799,488.489
16,437776.323,4642224.558,488.196	97,437785.971,4642283.265,488.257	1073,437785.709,4642242.447,488.450
17,437776.335,4642224.689,488.171	98,437786.578,4642283.108,488.252	1074,437785.874,4642235.647,488.417
18,437776.355,4642225.391,488.162	99,437786.359,4642283.473,488.258	1075,437785.389,4642230.047,488.378
19,437776.549,4642224.837,488.143	100,437777.838,4642275.847,488.268	1076,437787.551,4642247.884,488.461
20,437776.536,4642224.947,488.150	101,437778.082,4642277.542,488.261	1077,437785.183,4642250.590,488.444
21,437776.571,4642226.394,488.164	105,437778.638,4642279.377,488.268	1078,437786.480,4642257.470,488.462
22,437776.391,4642226.400,488.159	106,437779.307,4642280.820,488.275	1079,437788.149,4642257.192,488.508
24,437776.263,4642224.701,488.195	107,437780.250,4642281.975,488.324	1080,437788.477,4642262.621,488.532
25,437776.335,4642226.864,488.177	110,437781.952,4642283.004,488.301	1081,437788.711,4642266.680,488.586
26,437781.807,4642221.329,488.340	111,437783.317,4642283.371,488.342	1082,437790.591,4642266.653,488.569
27,437778.875,4642221.360,488.321	112,437784.376,4642275.932,488.369	1083,437791.031,4642271.952,488.476
28,437776.698,4642225.000,488.272	113,437785.181,4642283.260,488.393	1084,437792.077,4642271.961,488.421
29,437776.750,4642226.809,488.294	114,437783.171,4642275.596,488.393	1085,437792.328,4642275.642,488.485
30,437776.887,4642224.360,488.283	115,437780.476,4642275.932,488.353	1086,437798.089,4642275.243,488.486
31,437776.535,4642233.009,488.164	116,437781.768,4642279.053,488.373	1087,437798.115,4642273.678,488.464
32,437776.711,4642233.094,488.149	117,437784.910,4642280.656,488.387	1088,437805.448,4642273.046,488.409
33,437782.216,4642233.110,488.343	118,437788.058,4642281.039,488.397	1089,437805.394,4642271.551,488.381
34,437782.076,4642225.924,488.314	119,437787.906,4642279.481,488.415	1090,437807.522,4642273.616,488.419
35,437782.363,4642239.223,488.374	120,437791.960,4642281.659,488.258	1091,437812.743,4642270.958,488.396
36,437779.324,4642239.173,488.326	121,437791.921,4642281.520,488.260	1092,437812.894,4642269.510,488.395
37,437779.270,4642231.523,488.288	122,437791.874,4642281.364,488.403	1093,437815.671,4642269.205,488.382
38,437777.074,4642241.380,488.273	123,437791.239,4642278.512,488.448	1094,437821.346,4642268.890,488.344
39,437776.922,4642241.382,488.147	1009,437803.180,4642230.304,488.142	1095,437826.042,4642268.578,488.381
40,437776.697,4642240.659,488.165	1020,437835.866,4642238.104,488.202	1096,437828.936,4642267.774,488.379
41,437776.877,4642242.021,488.150	1021,437835.912,4642243.033,488.242	1097,437826.863,4642267.763,488.101
42,437776.890,4642242.649,488.152	1022,437835.933,4642249.811,488.253	1098,437827.036,4642264.470,488.113
43,437776.600,4642242.315,488.161	1023,437836.597,4642256.517,488.279	1099,437826.564,4642260.837,488.101
44,437780.059,4642242.556,488.337	1024,437837.380,4642261.140,488.285	1100,437821.823,4642261.015,488.101
45,437782.440,4642242.723,488.385	1025,437838.057,4642261.546,488.341	1101,437821.614,4642260.416,488.101
46,437777.508,4642247.491,488.299	1026,437836.357,4642263.655,488.341	1102,437820.008,4642260.692,488.130
47,437777.289,4642251.201,488.285	1027,437835.095,4642265.033,488.341	1103,437819.910,4642259.931,488.113
48,437777.132,4642251.162,488.156	1028,437831.889,4642262.342,488.318	1104,437817.074,4642261.291,488.125
49,437776.935,4642251.180,488.169	1029,437833.000,4642261.778,488.276	1105,437816.768,4642256.959,488.135
50,437780.291,4642251.490,488.323	1030,437837.632,4642261.113,488.283	1106,437815.231,4642256.287,488.112
51,437782.644,4642251.624,488.382	1031,437834.520,4642263.794,488.340	1107,437813.145,4642256.362,488.117
52,437782.782,4642258.363,488.402	1032,437834.158,4642263.632,488.347	1108,437812.201,4642256.721,488.142
53,437780.510,4642258.520,488.320	1033,437837.753,4642265.209,488.328	1109,437812.444,4642259.931,488.141
57,437777.159,4642254.193,488.153	1034,437832.748,4642266.621,488.380	1110,437812.750,4642263.844,488.099
58,437777.168,4642254.815,488.155	1035,437831.046,4642263.719,488.322	1111,437810.356,4642264.043,488.123
59,437776.879,4642254.519,488.170	1036,437832.001,4642266.865,488.375	1112,437810.038,4642259.520,488.120
60,437777.223,4642254.533,488.150	1037,437828.073,4642267.995,488.379	1113,437809.912,4642257.012,488.118
61,437777.364,4642254.536,488.286	1038,437826.879,4642268.256,488.347	1114,437809.390,4642256.602,488.128
62,437777.002,4642254.169,488.158	1039,437827.786,4642267.881,488.322	1115,437803.466,4642256.954,488.132
63,437777.039,4642254.840,488.162	1040,437827.794,4642265.969,488.292	1116,437799.507,4642257.203,488.112
64,437777.215,4642262.703,488.161	1041,437827.280,4642261.132,488.289	1117,437799.363,4642257.518,488.110
65,437777.394,4642262.699,488.147	1042,437826.657,4642260.560,488.245	1118,437799.547,4642262.548,488.135
66,437777.561,4642262.698,488.281	1043,437821.879,4642260.797,488.254	1119,437797.969,4642262.760,488.127
67,437780.649,4642262.837,488.333	1044,437821.770,4642260.133,488.255	1120,437799.228,4642257.766,488.213
68,437782.894,4642263.004,488.407	1045,437819.925,4642260.231,488.265	1121,437799.418,4642262.157,488.201
69,437783.052,4642270.440,488.389	1046,437819.917,4642260.784,488.256	1122,437799.221,4642262.558,488.204
70,437780.216,4642270.385,488.314	1047,437819.781,4642260.945,488.254	1123,437798.172,4642262.655,488.216
71,437777.723,4642270.486,488.279	1048,437817.148,4642261.090,488.277	1124,437797.485,4642258.910,488.176
72,437777.562,4642270.471,488.147	1049,437816.796,4642255.990,488.274	1125,437797.388,4642258.989,488.208
73,437777.381,4642270.469,488.162	1050,437812.019,4642256.260,488.251	1126,437796.761,4642256.196,488.124
74,437777.501,4642275.795,488.148	1051,437812.307,4642260.069,488.281	1127,437796.232,4642251.249,488.105
75,437777.711,4642277.445,488.148	1052,437812.546,4642263.792,488.268	1128,437795.847,4642249.154,488.117
76,437777.876,4642278.149,488.135	1053,437810.405,4642263.990,488.274	1129,437794.271,4642246.996,488.123
77,437777.664,4642275.550,488.144	1054,437810.166,4642260.315,488.267	1130,437793.811,4642245.093,488.120
78,437777.823,4642277.107,488.131	1055,437809.971,4642256.340,488.278	1131,437793.661,4642240.713,488.111
79,437778.283,4642278.880,488.142	1056,437803.124,4642256.796,488.268	1132,437794.912,4642240.568,488.111
80,437779.524,4642281.417,488.174	1057,437797.428,4642257.079,488.235	1133,437795.728,4642239.714,488.102

1134,437795.563,4642237.229,488.094
1135,437792.688,4642236.027,488.131
1136,437790.178,4642235.839,488.154
1137,437790.260,4642238.245,488.112
1138,437789.056,4642238.911,488.189
1139,437789.339,4642238.999,488.130
1140,437789.097,4642239.646,488.125
1141,437789.369,4642243.814,488.116
1142,437787.721,4642243.972,488.113
1143,437787.505,4642245.032,488.135
1144,437787.829,4642249.743,488.108
1145,437788.308,4642257.101,488.118
1146,437788.813,4642265.443,488.125
1147,437789.291,4642266.499,488.136
1148,437790.769,4642266.460,488.128
1149,437791.077,4642271.487,488.104
1150,437791.871,4642271.798,488.117
1151,437792.263,4642271.819,488.125
1152,437792.505,4642275.398,488.111
1153,437793.794,4642274.652,488.111
1154,437797.009,4642274.225,488.109
1155,437797.331,4642275.164,488.113
1156,437797.933,4642275.106,488.186
1157,437797.944,4642274.512,488.115
1158,437797.849,4642273.568,488.105
1159,437797.969,4642272.320,488.109
1160,437801.044,4642273.799,488.116
1161,437805.377,4642272.901,488.235
1162,437805.091,4642272.300,488.125
1163,437805.335,4642271.339,488.126
1164,437811.950,4642270.900,488.122
1165,437812.682,4642270.889,488.185
1166,437812.652,4642269.223,488.132
1167,437819.259,4642268.910,488.116
1168,437821.501,4642268.792,488.114
1169,437824.646,4642268.447,488.093
1170,437824.627,4642264.925,488.102
1171,437819.457,4642265.653,488.113
1172,437815.382,4642265.673,488.100
1173,437814.658,4642260.441,488.106
1174,437811.257,4642266.893,488.125
1175,437805.073,4642268.118,488.128
1176,437799.324,4642268.717,488.124
1177,437794.435,4642268.823,488.123
1178,437795.099,4642272.792,488.106
1179,437801.709,4642261.751,488.129
1180,437807.589,4642260.842,488.126
1181,437792.488,4642262.767,488.122
1182,437791.766,4642256.787,488.124
1183,437791.408,4642252.340,488.117
1184,437791.222,4642245.644,488.164
1185,437791.349,4642240.391,488.117
1186,437792.039,4642232.320,488.284
1187,437794.433,4642231.343,488.202
1188,437795.806,4642229.274,488.145
1189,437796.987,4642228.348,488.120
1190,437796.169,4642228.209,488.104
1191,437794.664,4642230.188,488.131
1192,437792.861,4642231.229,488.155
1193,437791.278,4642231.803,488.183
1194,437791.888,4642232.289,488.276
1195,437791.014,4642232.172,488.188
1196,437790.059,4642231.940,488.196
1197,437786.678,4642229.880,488.212
1198,437783.339,4642226.388,488.264
1199,437783.016,4642226.127,488.333
1200,437784.634,4642228.119,488.333
1201,437785.827,4642229.212,488.331
1202,437785.810,4642229.317,488.348
1203,437788.481,4642231.358,488.326
1204,437790.908,4642232.296,488.321
1205,437791.754,4642232.407,488.303
1206,437793.980,4642227.967,488.173
1207,437789.226,4642227.231,488.285
1208,437785.418,4642226.379,488.276
1209,437782.473,4642224.806,488.363
1210,437783.200,4642223.745,488.324
1211,437785.988,4642225.139,488.294
1212,437796.779,4642232.068,488.196
1213,437803.289,4642233.094,488.170

1214,437810.779,4642234.449,488.180
1215,437817.594,4642235.377,488.167
1216,437824.109,4642236.301,488.186
1217,437825.775,4642241.280,488.206
1218,437818.745,4642241.027,488.214
1219,437812.546,4642240.111,488.215
1220,437805.556,4642240.210,488.244
1221,437799.581,4642240.843,488.304
1222,437799.540,4642246.985,488.311
1223,437805.831,4642247.110,488.300
1224,437805.838,4642241.908,488.265
1225,437806.565,4642243.088,488.286
1226,437806.774,4642246.493,488.284
1227,437805.689,4642248.206,488.295
1228,437804.345,4642248.345,488.295
1229,437804.241,4642251.568,488.323
1230,437799.645,4642251.809,488.303
1231,437799.012,4642248.309,488.314
1232,437798.671,4642246.925,488.279
1233,437799.070,4642249.726,488.268
1234,437799.507,4642248.719,488.260
1235,437804.470,4642251.625,488.266
1236,437804.303,4642249.388,488.267
1237,437806.848,4642248.719,488.253
1238,437807.050,4642246.708,488.249
1239,437806.761,4642243.052,488.245
1240,437805.593,4642241.276,488.232
1241,437800.832,4642245.126,488.304
1242,437801.496,4642248.824,488.303
1243,437799.619,4642254.284,488.262
1244,437804.029,4642253.902,488.263
1245,437810.984,4642253.379,488.280
1246,437818.799,4642253.154,488.268
1247,437826.322,4642252.550,488.262
1248,437829.543,4642252.398,488.244
1249,437829.639,4642258.256,488.281
1250,437825.082,4642258.077,488.268
1251,437820.181,4642258.174,488.264
1252,437830.405,4642246.819,488.244
1253,437825.153,4642247.195,488.237
1254,437818.433,4642247.546,488.246
1255,437812.986,4642247.792,488.240
1256,437793.893,4642226.432,488.214
1257,437789.010,4642225.142,488.304
1258,437799.162,4642228.569,488.256
1259,437798.585,4642228.466,488.231
1260,437798.649,4642228.332,488.250
1261,437798.975,4642228.271,488.228
1262,437806.742,4642229.465,488.245
1263,437818.402,4642231.221,488.247
1264,437828.559,4642232.743,488.252
1265,437835.375,4642233.800,488.244
1266,437795.796,4642277.246,488.473
1267,437795.824,4642277.793,488.468
1268,437796.022,4642278.313,488.466
1269,437795.391,4642278.247,488.470
1272,437798.332,4642279.550,488.450
1273,437798.100,4642279.789,488.299
1274,437797.766,4642280.058,488.303
1275,437797.638,4642278.296,488.444
1276,437806.272,4642277.323,488.424
1277,437806.198,4642277.488,488.276
1278,437806.004,4642277.720,488.276
1279,437806.006,4642277.589,488.272
1280,437806.609,4642277.421,488.267
1281,437806.371,4642277.799,488.283
1282,437809.985,4642273.533,488.437
1283,437810.128,4642274.091,488.439
1284,437809.492,4642273.948,488.444
1285,437800.888,4642275.813,488.466
1286,437812.838,4642275.464,488.385
1287,437812.853,4642275.622,488.245
1288,437812.905,4642275.782,488.246
1289,437821.383,4642273.059,488.324
1290,437821.456,4642273.203,488.183
1291,437821.494,4642273.353,488.185
1292,437826.654,4642270.559,488.326
1293,437826.435,4642269.404,488.357
1294,437826.131,4642269.735,488.357
1295,437825.994,4642269.204,488.361

1296,437818.592,4642270.806,488.376
1297,437811.365,4642272.841,488.414
1298,437829.796,4642270.687,488.327
1299,437829.861,4642270.831,488.177
1300,437829.575,4642271.058,488.181
1301,437829.574,4642270.987,488.178
1302,437830.177,4642270.802,488.170
1303,437829.961,4642271.178,488.189
1304,437830.246,4642270.882,488.181
1305,437834.105,4642269.477,488.321
1306,437834.177,4642269.623,488.170
1307,437834.219,4642269.756,488.168
1308,437833.170,4642266.731,488.374
1309,437825.619,4642268.874,488.373
1310,437829.681,4642271.607,488.237
1311,437830.233,4642273.989,488.311
1312,437830.700,4642275.992,488.260
1313,437833.513,4642275.149,488.261
1314,437833.047,4642272.963,488.316
1315,437832.559,4642270.811,488.223
1316,437831.286,4642272.149,488.251
1317,437830.966,4642272.546,488.264
1318,437831.575,4642272.560,488.270
1319,437828.312,4642271.535,488.212
1320,437828.699,4642272.901,488.285
1321,437829.142,4642274.530,488.301
1322,437820.768,4642276.672,488.323
1323,437820.244,4642275.398,488.309
1324,437813.327,4642277.328,488.348
1325,437813.641,4642279.154,488.354
1326,437804.152,4642281.505,488.379
1327,437803.680,4642279.991,488.374
1328,437794.064,4642282.719,488.370
1329,437794.532,4642284.737,488.382
1330,437788.230,4642286.161,488.338
1331,437788.669,4642284.240,488.335
1332,437784.445,4642285.271,488.333
1333,437781.820,4642285.095,488.312
1334,437779.553,4642284.135,488.301
1335,437780.246,4642283.054,488.248
1336,437784.911,4642286.856,488.342
1337,437782.241,4642287.862,488.349
1338,437780.516,4642287.388,488.331
1339,437780.208,4642286.864,488.334
1340,437780.178,4642287.435,488.333
1341,437777.545,4642285.617,488.318
1342,437775.917,4642281.506,488.292
1343,437775.388,4642275.619,488.256
1344,437775.231,4642269.480,488.249
1345,437775.114,4642262.883,488.264
1346,437775.323,4642262.452,488.253
1347,437774.991,4642261.970,488.255
1348,437774.813,4642262.268,488.254
1349,437775.006,4642258.545,488.263
1350,437774.977,4642250.119,488.248
1351,437776.828,4642249.877,488.193
1352,437775.645,4642249.923,488.230
1353,437775.581,4642247.501,488.229
1354,437775.511,4642245.026,488.226
1355,437774.550,4642245.174,488.244
1356,437774.678,4642237.516,488.250
1357,437775.321,4642237.525,488.224
1358,437775.286,4642235.034,488.216
1359,437774.853,4642234.864,488.216
1360,437774.385,4642234.767,488.224
1361,437774.541,4642235.282,488.219
1363,437775.163,4642230.022,488.204
1364,437776.439,4642230.012,488.150
1368,437776.343,4642225.484,488.164
1369,437774.271,4642225.730,488.232
1370,437774.677,4642220.886,488.289
1371,437776.529,4642220.774,488.296
1372,437772.275,4642220.738,488.250
1373,437772.434,4642228.296,488.265
1374,437772.561,4642233.247,488.269
1375,437772.613,4642237.316,488.255
1376,437772.649,4642237.044,488.232
1377,437772.661,4642237.683,488.239
1378,437772.959,4642237.353,488.239
1379,437772.758,4642243.303,488.235

1380,437772.855,4642247.848,488.234
 1381,437772.916,4642247.642,488.223
 1382,437772.915,4642248.269,488.232
 1383,437773.213,4642247.922,488.230
 1384,437773.024,4642255.343,488.247
 1385,437773.182,4642262.302,488.203
 1386,437773.513,4642262.676,488.223
 1387,437773.502,4642262.026,488.229
 1388,437773.207,4642262.378,488.189
 1389,437773.404,4642271.458,488.225
 1390,437773.599,4642280.700,488.228
 1391,437773.683,4642284.717,488.246
 1392,437774.449,4642286.769,488.243
 1393,437776.105,4642288.699,488.222
 1394,437778.691,4642290.170,488.242

1395,437782.000,4642290.421,488.218
 1396,437777.324,4642289.055,488.215
 1397,437776.795,4642288.730,488.223
 1398,437776.909,4642289.137,488.212
 1399,437774.592,4642286.273,488.247
 1400,437774.308,4642285.722,488.257
 1401,437774.192,4642286.127,488.244
 1402,437787.738,4642288.821,488.270
 1403,437788.055,4642288.653,488.267
 1404,437787.453,4642288.822,488.268
 1405,437787.663,4642288.472,488.269
 1406,437796.572,4642286.298,488.320
 1407,437803.098,4642284.503,488.313
 1408,437806.402,4642283.564,488.323
 1409,437806.575,4642283.113,488.308

1410,437805.973,4642283.284,488.308
 1411,437806.398,4642283.475,488.309
 1412,437813.519,4642281.534,488.261
 1413,437821.843,4642279.190,488.234
 1414,437825.465,4642278.175,488.228
 1415,437825.657,4642277.756,488.232
 1416,437825.047,4642277.920,488.236
 1417,437825.436,4642278.117,488.222
 1418,437831.951,4642276.384,488.205
 1419,437836.903,4642274.962,488.221



ANNEXES

Annex I: Certificat de calibració aparells topogràfics

Leica Geosystems Certificado de Calibración **Blue**

Certificado de Calibración "Blue" sin valores de medición, emitido por un Centro de Servicio Técnico autorizado.

Producto	GPS GS18T	Nº de Certificado	039521
Nº Serie	4907699	Fecha Inspección	29 de May de 2026
Emitido por	Authorised Service Center Instop, SLU La Pobla de Claramunt (BCN) Spain	Nº de pedido	
		Solicitado por	INTERNO INSTOP
		Ciente	INTERNO INSTOP

Conformidad

El Certificado de Calibración "Blue" sin valores de medición, emitido por un Centro de Servicio Técnico autorizado, corresponde con el Certificado o de Inspección del Fabricante, de acuerdo con la DIN 55 350 Parte 18-4.2.1.

Certificado

Por la presente, certificamos que el producto descrito ha sido testeado y cumple con las especificaciones del producto. El equipo utilizado para el test tiene trazabilidad con los estándares nacionales o con procedimiento reconocidos por una entidad acreditadora nacional.

Instop, SLU
29 de May de 2026



Josep Colén Ortego - Ingeniero Técnico Industrial

Nº de certificado 039521

Nº Artículo GS18T

Este Certificado no puede ser reproducido parcial ni en su totalidad, sin previa aprobación escrita de la entidad emisora.

Instop,SLU
c/Narcís Monturiol, 14, nave 3
08787 - La Pobla de Claramunt
Barcelona (Spain)
+34 938 039 576
www.instop.es

Certificado de Verificación y Control

Emitido por Servicio Técnico Autorizado de Leica Geosystems

Certificado N° 038349

Instrumento:	ESTACIÓN TOTAL	Expedido a:	INTERNO INSTOP
Modelo:	TS16P1R500	Fecha revisión:	29-01-2026
N° Serie:	3879734	Próxima revisión:	28-01-2027
		Técnico:	0800

Identificación de patrones

Estación Total Leica, modelo TCA2003, número de serie 442095 con certificado CEM número CEM24004723.

Incertidumbre asociada a los patrones e instrumento objeto

La incertidumbre expandida resultante, asociada a las desviaciones halladas, está expresada para un factor de cobertura $k = 2$, aproximadamente equivalente a un nivel de confianza del 95%. Siguiendo lo establecido en el documento GUM "Guide to the expression of Uncertainty in Measurement", en su versión española 3ª edición de 2009, publicada por el CEM.

Procedimientos de verificación

Patrones:	Procedimiento descrito en documentación interna de Leica Geosystems PCP LG 09-20 basado en el documento DI-039 para la calibración de colimadores ópticos desarrollado por el CEM.
Instrumento:	Procedimiento descrito en documentación interna de Leica Geosystems S.L., P.V. IT LG 09-20, P.A. IT LG 09-20.

Condiciones ambientales

Temperatura durante la revisión 20°C +/-5°C.
Los resultados se refieren al momento y condiciones en que se efectuaron las mediciones.

Certificado

Por la presente, certificamos que el producto descrito ha sido testado de acuerdo con los procedimientos del Servicio Técnico de Instop S.L.U, obteniendo los siguientes resultados:

☒ **Conforme** Los resultados del ensayo cumplen con las especificaciones del producto.
☐ **No Conforme** Los resultados del ensayo no cumplen con las especificaciones del producto.

El equipo utilizado para la prueba tiene trazabilidad con los estándares nacionales.

Nº de Certificado

038349

Lecturas

Entrada:

	1	2	3	4	5
Error Angular (gon)					
Colimación Horizontal	0.0006	0.0004	0.0005	0.0004	0.0006
Índice Vertical	0.0005	0.0006	0.0007	0.0007	0.0006
Error Distancia (mm)					
Normal (prisma)	0.6	0.5	0.6	0.5	0.6
Normal (cualquier superficie)	0.9	0.9	0.8	0.8	0.9

Salida:

	1	2	3	4	5
Error Angular (gon)					
Colimación Horizontal	0.0002	0.0003	0.0002	0.0002	0.0003
Índice Vertical	0.0003	0.0002	0.0002	0.0002	0.0003
Error Distancia (mm)					
Normal (prisma)	0.6	0.5	0.5	0.6	0.5
Normal (cualquier superficie)	0.9	0.8	0.8	0.9	0.8

Precisión Calculada

	Entrada	Tolerancia	Salida	Incertidumbre
Precisión Angular (gon)				
Horizontal	0.0002	0.0003	0.0001	0.0011
Vertical	0.0002	0.0003	0.0000	0.0010
Precisión Distancia (mm)				
Normal (prisma)	0.1	1mm + 1.5ppm	0.1	0.57
Normal (cualquier superficie)	0.1	2mm + 2ppm	0.1	0.57

Valores

Los valores reflejados en la Precisión Calculada (entrada y salida) son el resultado del cálculo de la Desviación Estándar del promedio de las Lecturas.

Instop, SLU



Josep Colén Ortego - Ingeniero Técnico Industrial

Annex II: Ressenyes Bases de Replanteig

RESENYA BASE REPLANTEIG

PROJECTE:

AIXECAMENT TOPOGRÀFIC TERRENY ANTIC MERCAT MUNICIPAL

TERME MUNICIPAL:

VIC

PROVINCIA:

BARCELONA

NOM BASE:

E-2

Sistema de referència:

ETRS 89

Projecció:

UTM FUS 31 N

Model de geoide:

EGM08D595

Data:

29/7/2026

Metodologia:

GNSS

Senyal:

clau acer

UTM X

437.781,999

UTM Y

4.642.281,587

Cota ortometrica H

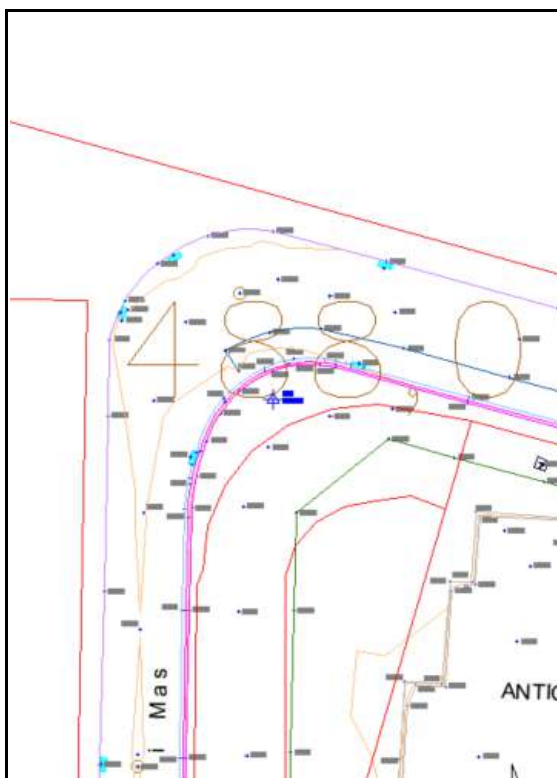
488,338

Anamorfosi

0,99964822

Situació:

clau d'acer sobre paviment a la cantonada del Carrer de Joaquim Costa i Mas i el carrer dels Morató



RESENYA BASE REPLANTEIG

PROJECTE:

AIXECAMENT TOPOGRÀFIC TERRENY ANTIC MERCAT MUNICIPAL

TERME MUNICIPAL:

VIC

PROVINCIA:

BARCELONA

NOM BASE:

E-3

Sistema de referència:

ETRS 89

Projecció:

UTM FUS 31 N

Model de geoide:

EGM08D595

Data:

29/7/2026

Metodologia:

GNSS

Senyal:

clau acer

UTM X

437.847,347

UTM Y

4.642.263,529

Cota ortometrica H

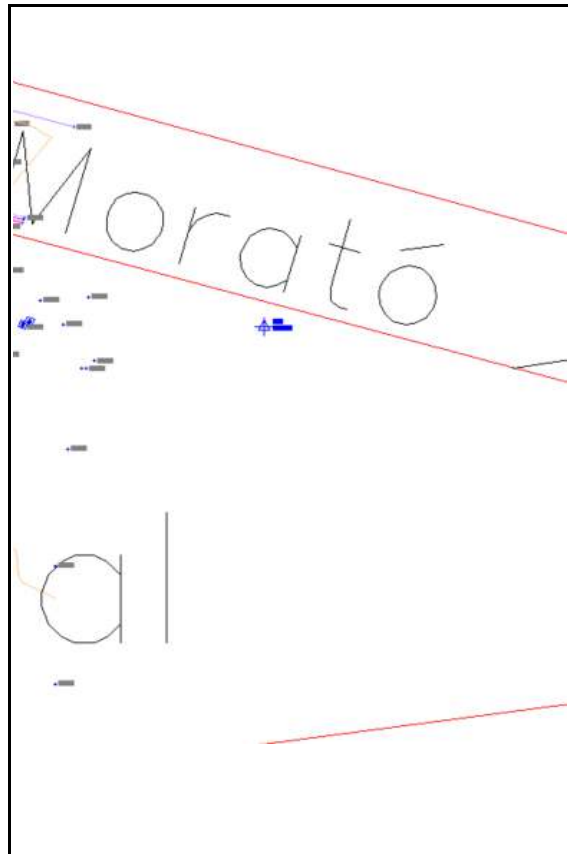
488,355

Anamorfosi

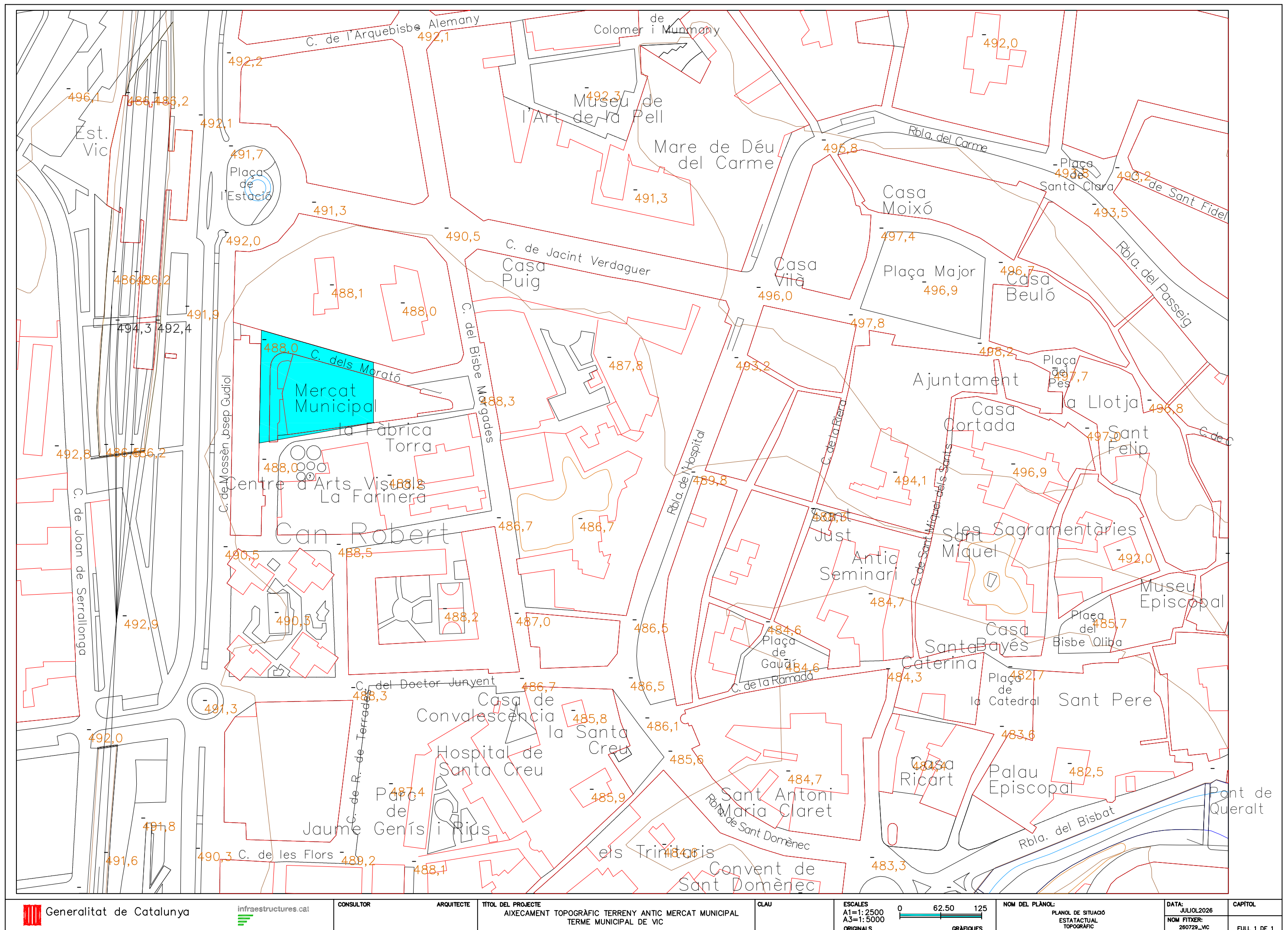
0,99964822

Situació:

clau d'acer sobre paviment al dels
Morató

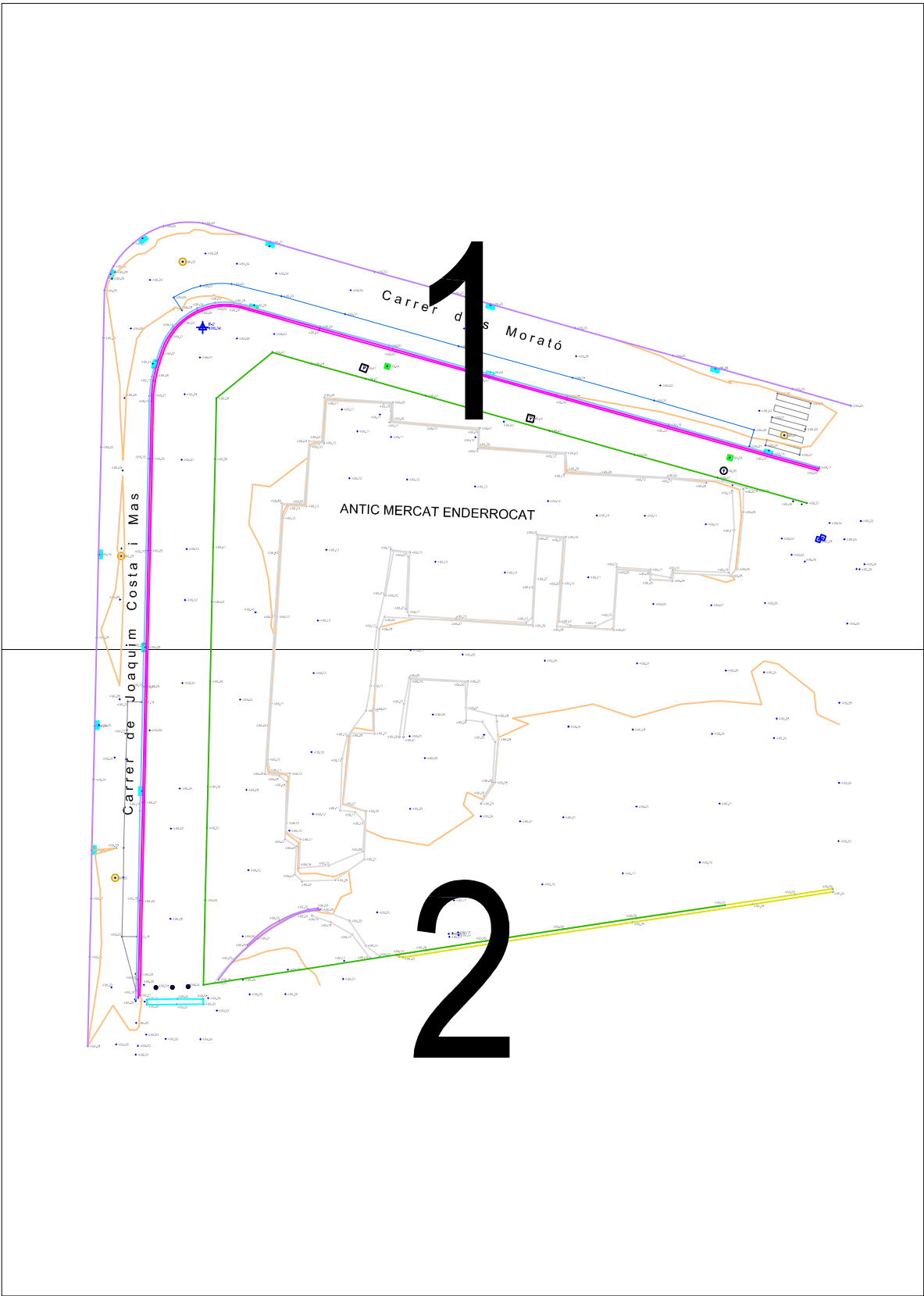


Annex III: Plànols



X= 437720
Y= 4642300

X= 437880
Y= 4642300



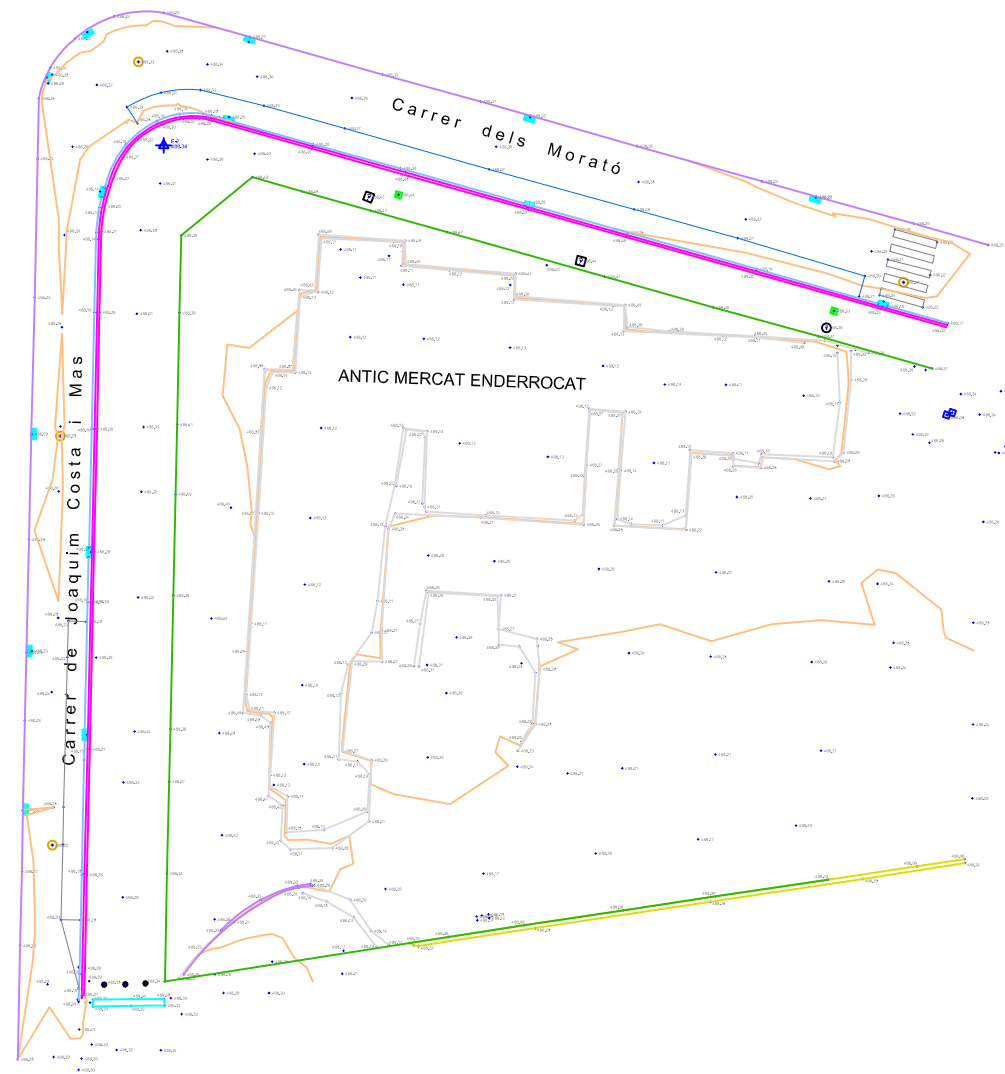
X= 437720
Y= 4642200

X= 4642200
Y= 4642200

X= 437720
Y= 4642300

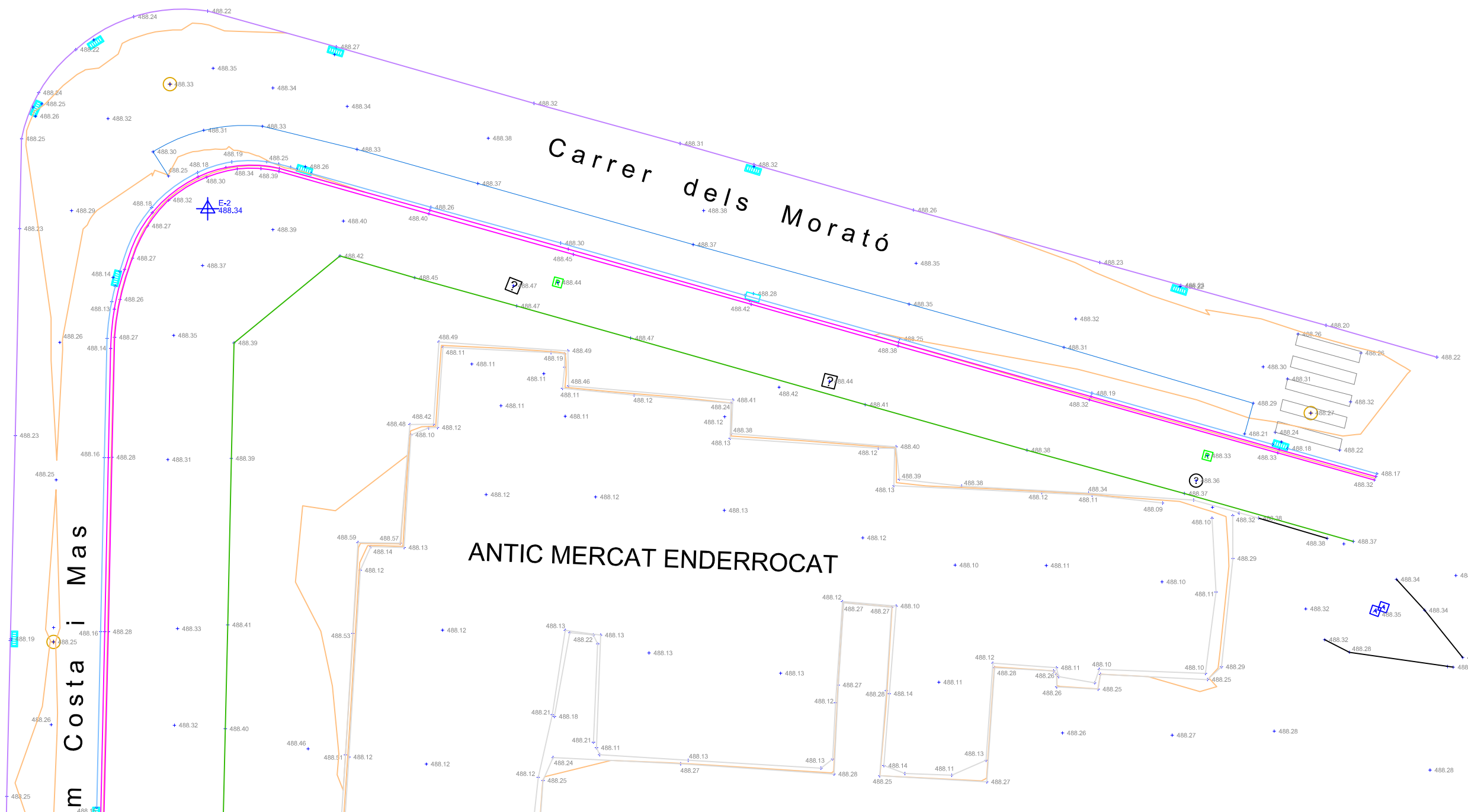


X= 437880
Y= 4642300



X= 437720
Y= 4642200

X= 4642200
Y= 4642200



Generalitat de Catalunya



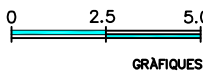
CONSULTOR

ARQUITECTE

TÍTOL DEL PROJECTE
AIXECAMENT TOPOGRÀFIC TERRENY ANTIC MERCAT MUNICIPAL
TERME MUNICIPAL DE VIC

CLAU

ESCALES
A1=1:100
A3=1:200
ORIGINALS



NOM DEL PLÀNOL:

PLANTA
ESTATUTAL
TOPOGRÀFIC

DATA:

JULIOL2026
NOM FITXER:
260729

CAPÍTOL

FULL (1) DE 2

