

AIXECAMENT TOPOGRÀFIC DELS INTERIORS GUINEUETA FASE 4

DISTRICTE: NOU BARRIS

CODI: 600_2020_007_L01CD25

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Enginyer Tècnic en Topografia
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MEMÒRIA DE TOPOGRAFIA

L'objectiu del treball al qual fa referència aquesta memòria consisteix en l'aixecament topogràfic dels interiors Guineueta fase 4, al Districte de Nou Barris, a Barcelona.

El desenvolupament del treball es descriu tot seguit:

- 1- Procediment tècnic
- 2- Aparells emprats
- 3- Documentació adjunta

1- Procediment tècnic

Les coordenades del treball de l'aixecament topogràfic estan relacionades amb les coordenades de l'Ajuntament de Barcelona. El sistema de referència emprat és l'ETRS89 i el posicionament es va realitzar amb GPS, connectat al CAT NET, de l'Institut Cartogràfic, i llegint els vèrtexs XTM_105088 i

Les observacions angulars per llegir les bases estan obtingudes mitjançant la regla Bessel i les distàncies es van mesurar reiteradament als dos sentits de cada eix.

La senyalització de les bases de replanteig s'ha dut a terme amb claus tipus *spit*.

Les dades de l'interior del local i la terrassa s'han pres amb escàner làser.

L'aixecament s'ha fet a escala 1:200 utilitzant un total de 8 bases des de les quals s'han pres 2750 punts de referència.

La precisió en les coordenades dels punts que s'obté amb els aparells emprats i amb la metodologia de treball és de +- 1 cm tant en relatiu com en absolut.

2- Aparells emprats

- 2.1 Treball de camp
 - _ Estació total TOPCON DS-101AC
 - _ GPS SOKKIA GCX3
- 2.2 Càlcul i dibuix
 - _ Programa de topografia TOPACK
 - _ Autocad V2016
 - _ MDT v8.5
 - _ Microsoft Office

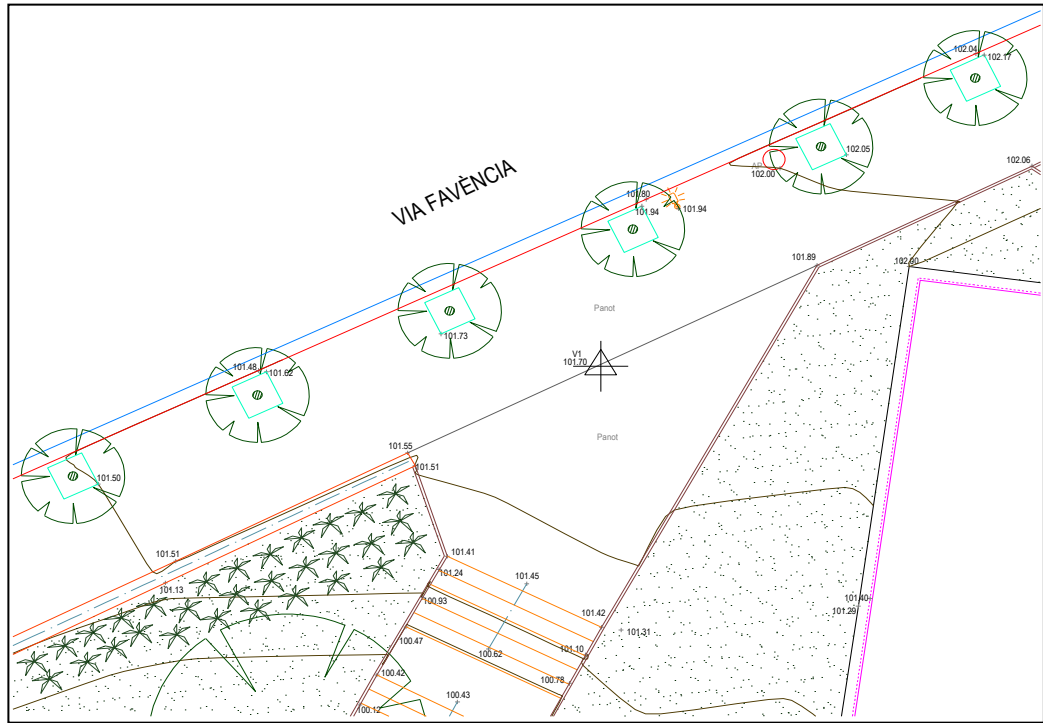
3- Documentació adjunta

- _ Memòria
- _ Coordenades de les bases
- _ Ressenyes de les Bases
- _ Coordenades dels punts
- _ Reportatge Fotogràfic
- _ Plànols
- _ Dades en suport digital amb fitxers DWG

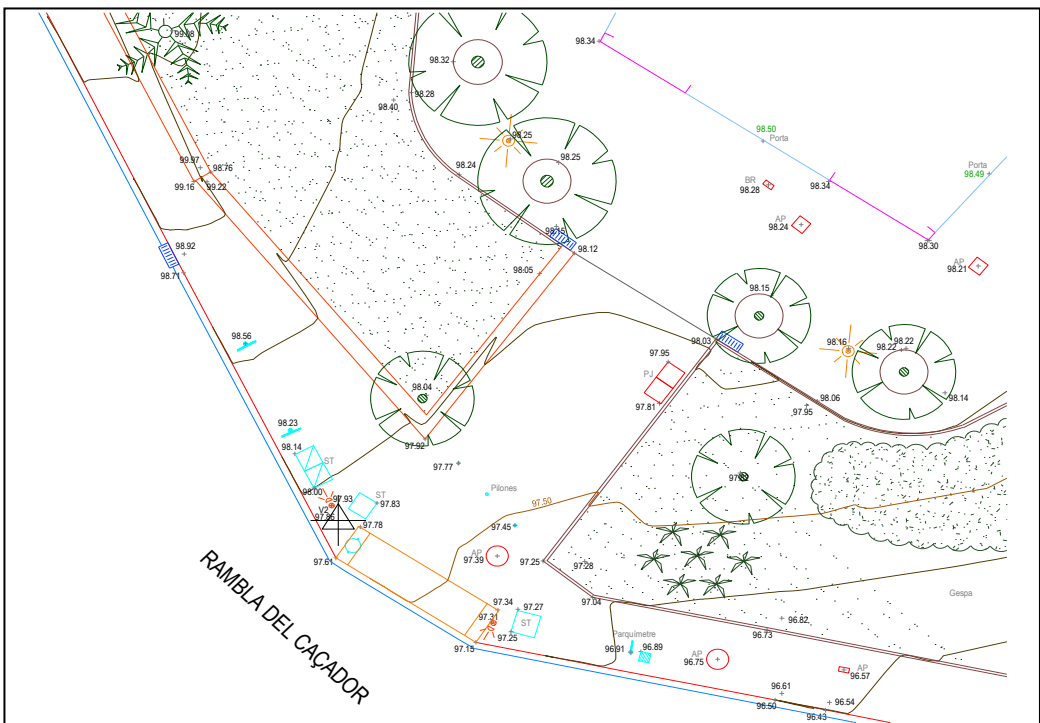
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Bases	X	Y	Z	Anamorfosi
V1	430468,757	4588121,381	101,700	0,99965950
V2	430416,414	4588050,692	97,860	0,99965959
V3	430493,197	4588031,857	92,870	0,99965945
V4	430547,467	4588024,715	89,880	0,99965936
V5	430602,111	4588091,160	94,290	0,99965927
V7	430649,199	4588217,698	105,490	0,99965919
V8	430583,954	4588178,980	104,580	0,99965930
V9	430524,906	4588149,078	103,170	0,99965940

RESSENYA DE LA BASE:	V1
TREBALL:	Aixecament topogràfic Interiors Guineueta fase 4
DISTRICTE	Nou Barris
SENYAL:	Clau tipus spit
COORDENADES:	X 430468,757 Y 4588121,381 Z 101,700 Anamorfosi 0,99965950



RESSENYA DE LA BASE:	V2
TREBALL:	Aixecament topogràfic Interiors Guineueta fase 4
DISTRICTE	Nou Barris
SENYAL:	Clau tipus spit
COORDENADES:	X 430416,414 Y 4588050,692 Z 97,860 Anamorfosi 0,99965959



RESSENYA DE LA BASE:

V3

TREBALL:

Aixecament topogràfic Interiors Guineueta fase 4

DISTRICTE

Nou Barris

SENYAL:

Clau tipus spit

COORDENADES:

X

430493,197

Y

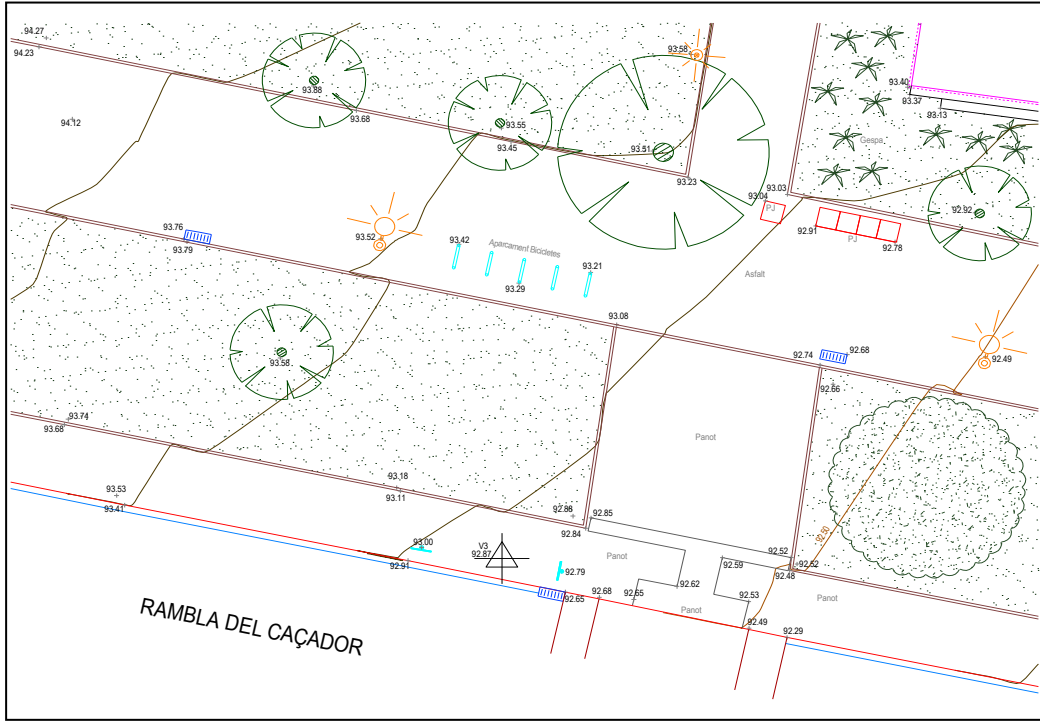
4588031,857

Z

92,870

Anamorfosi

0,99965945



RESSENYA DE LA BASE:

V4

TREBALL:

Aixecament topogràfic Interiors Guineueta fase 4

DISTRICTE

Nou Barris

SENYAL:

Clau tipus spit

COORDENADES:

X

430547,467

Y

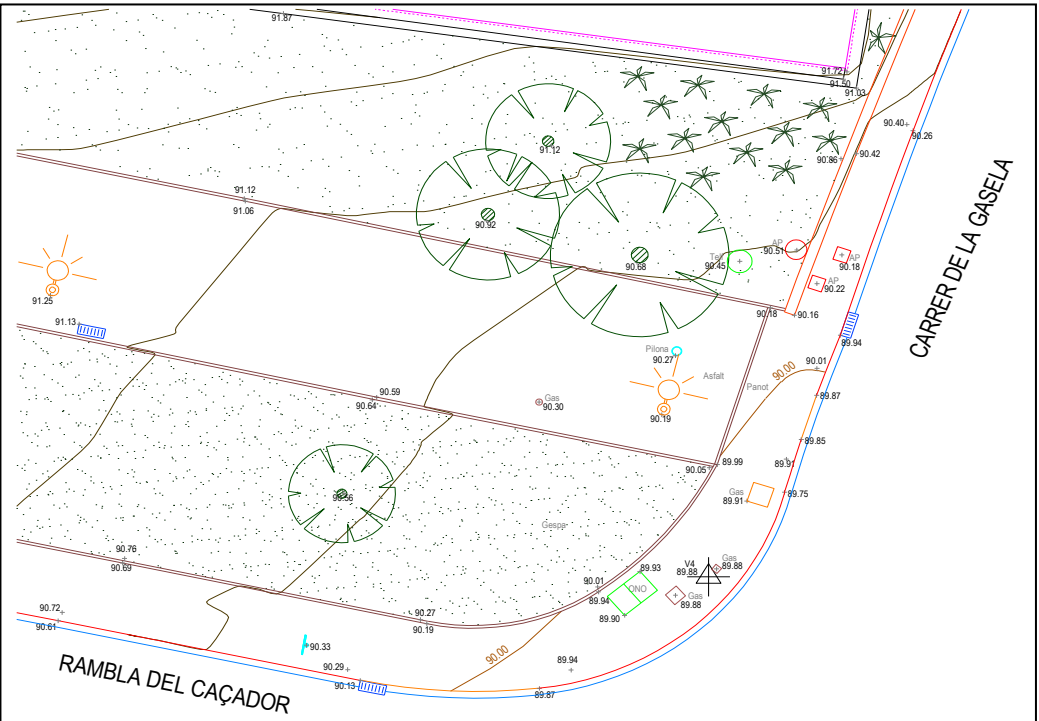
4588024,715

Z

89,880

Anamorfosi

0,99965936



RESSENYA DE LA BASE:

V5

TREBALL:

Aixecament topogràfic Interiors Guineueta fase 4

DISTRICTE

Nou Barris

SENYAL:

Clau tipus spit

COORDENADES:

X

Y

Z

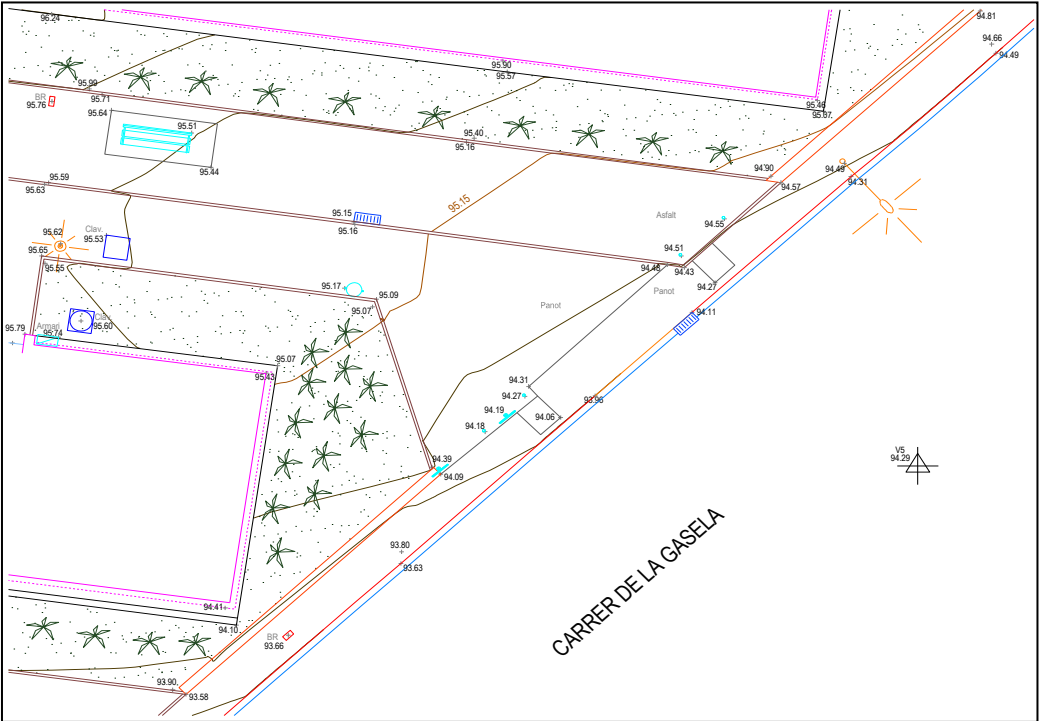
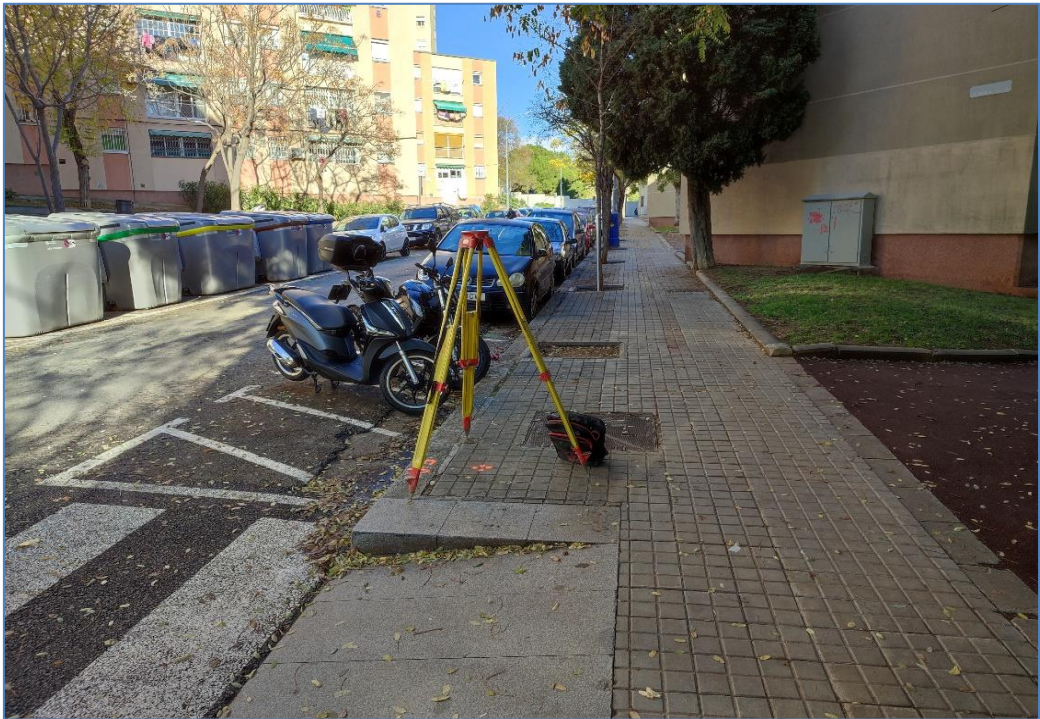
Anamorfosi

430602,111

4588091,160

94,290

0,99965927



RESSENYA DE LA BASE:

V7

TREBALL:

Aixecament topogràfic Interiors Guineueta fase 4

DISTRICTE

Nou Barris

SENYAL:

Clau tipus spit

COORDENADES:

X

Y

Z

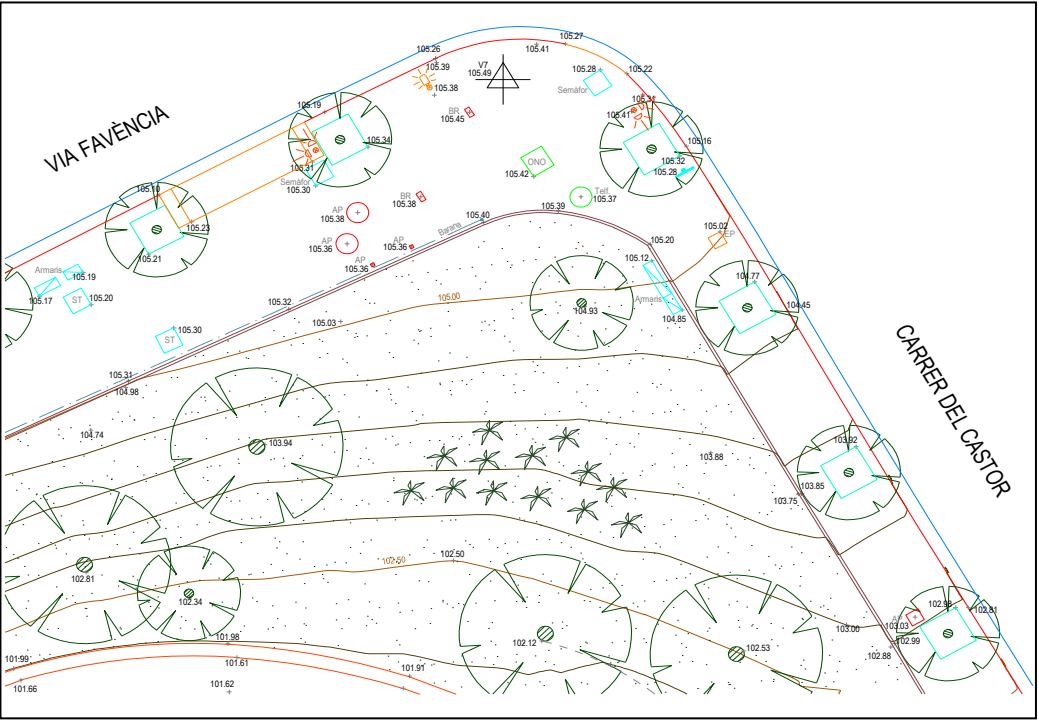
Anamorfosi

430649,199

4588217,698

105,490

0,99965919



RESSENYA DE LA BASE:

V8

TREBALL:

Aixecament topogràfic Interiors Guineueta fase 4

DISTRICTE

Nou Barris

SENYAL:

Clau tipus spit

COORDENADES:

X

430583,954

Y

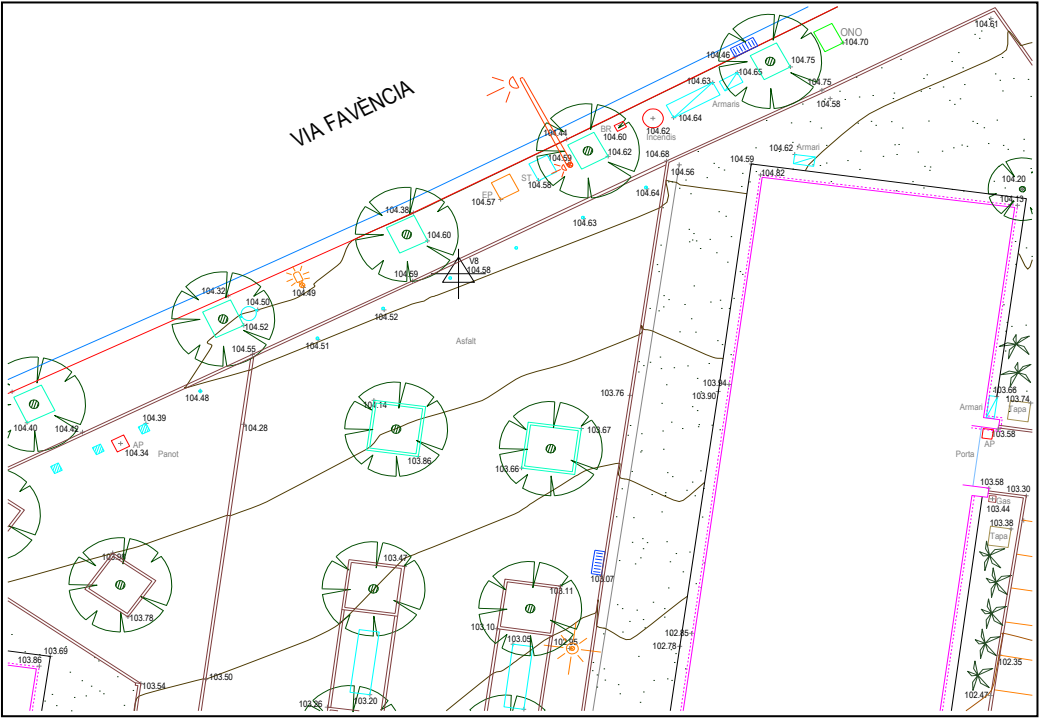
4588178,980

Z

104,580

Anamorfosi

0,99965930



RESSENYA DE LA BASE:

V9

TREBALL:

Aixecament topogràfic Interiors Guineueta fase 4

DISTRICTE

Nou Barris

SENYAL:

Clau tipus spit

COORDENADES:

X

430524,906

Y

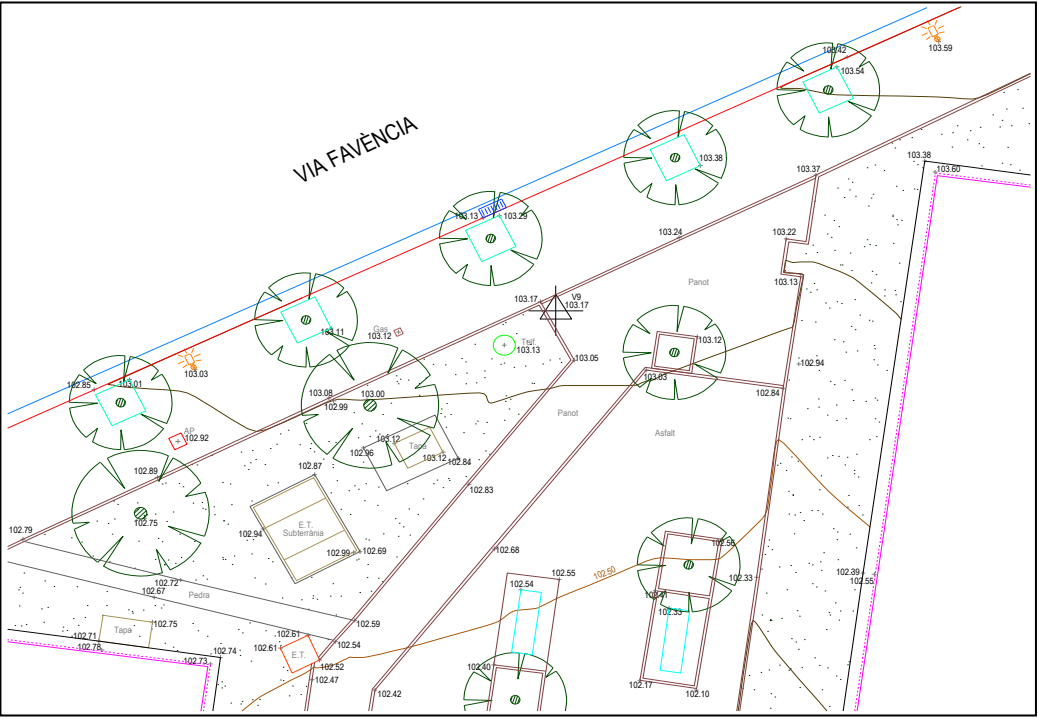
4588149,078

Z

103,170

Anamorfosi

0,99965940



PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
1	430600,304	4588189,677	104,670	51	430574,323	4588168,075	103,780	101	430581,146	4588160,418	102,820	151	430553,830	4588142,430	102,010
2	430598,088	4588188,064	104,690	52	430574,701	4588165,956	103,540	102	430579,725	4588158,425	102,730	152	430553,055	4588142,093	102,010
3	430595,760	4588187,880	104,490	53	430574,048	4588164,494	103,490	103	430578,630	4588154,390	102,430	153	430552,980	4588141,725	101,810
4	430595,164	4588186,324	104,700	54	430574,468	4588161,571	103,100	104	430580,521	4588155,826	102,430	154	430551,884	4588157,552	103,350
5	430599,598	4588187,444	104,740	55	430573,295	4588155,810	102,500	105	430573,934	4588153,675	102,390	155	430553,251	4588159,635	103,470
6	430599,476	4588187,096	104,610	56	430573,782	4588156,832	102,620	106	430572,975	4588153,791	102,390	156	430552,840	4588156,664	103,220
7	430594,551	4588184,821	104,750	57	430572,988	4588157,356	102,980	107	430571,078	4588157,403	103,280	157	430551,187	4588154,850	103,130
8	430594,790	4588184,551	104,580	58	430575,602	4588158,821	102,800	108	430570,669	4588157,135	103,330	158	430552,046	4588150,681	102,700
9	430593,756	4588182,779	104,620	59	430576,593	4588166,093	103,500	109	430570,971	4588160,871	103,620	159	430550,340	4588149,065	102,590
10	430592,491	4588182,474	104,590	60	430577,693	4588174,202	104,280	110	430572,407	4588163,506	103,500	160	430551,277	4588148,408	102,530
11	430592,762	4588182,124	104,820	61	430581,491	4588174,961	104,140	111	430572,059	4588166,820	103,690	161	430551,296	4588148,419	102,530
12	430590,392	4588182,451	104,560	62	430582,788	4588173,169	103,860	112	430571,735	4588166,513	103,860	162	430551,435	4588145,979	102,300
13	430590,020	4588182,573	104,680	63	430585,793	4588172,805	103,660	113	430569,609	4588168,087	104,110	163	430549,571	4588143,912	102,230
14	430589,445	4588181,684	104,640	64	430587,538	4588174,062	103,670	114	430569,895	4588167,627	103,830	164	430548,545	4588153,704	103,050
15	430593,632	4588185,560	104,750	65	430588,946	4588175,115	103,760	115	430563,659	4588167,977	104,080	165	430547,898	4588148,677	102,650
16	430592,016	4588185,876	104,460	66	430591,526	4588175,242	103,900	116	430563,943	4588167,595	104,310	166	430547,128	4588142,879	102,200
17	430592,085	4588185,383	104,650	67	430591,839	4588175,462	103,940	117	430561,338	4588167,759	104,060	167	430547,344	4588142,422	102,070
18	430591,366	4588185,064	104,630	68	430588,121	4588169,404	103,070	118	430561,010	4588167,898	104,130	168	430545,562	4588145,137	102,380
19	430590,227	4588183,945	104,640	69	430586,930	4588169,049	103,110	119	430561,571	4588170,710	104,060	169	430545,359	4588145,666	102,600
20	430589,621	4588183,927	104,620	70	430585,074	4588167,698	103,100	120	430561,430	4588169,511	104,200	170	430546,560	4588149,956	102,800
21	430588,670	4588183,692	104,600	71	430585,543	4588167,207	103,050	121	430557,661	4588168,036	104,110	171	430546,484	4588151,872	102,950
22	430588,316	4588182,717	104,620	72	430585,860	4588165,140	102,860	122	430556,961	4588168,484	103,980	172	430546,069	4588151,731	102,990
23	430587,111	4588183,262	104,440	73	430584,676	4588164,844	102,910	123	430556,080	4588166,675	104,050	173	430552,474	4588165,165	103,960
24	430587,164	4588182,487	104,590	74	430586,122	4588163,344	102,710	124	430559,340	4588165,773	103,980	174	430550,225	4588165,095	103,980
25	430587,603	4588180,734	104,630	75	430587,196	4588167,073	102,950	125	430556,473	4588165,256	103,990	175	430550,335	4588165,276	103,830
26	430586,286	4588181,948	104,580	76	430590,405	4588167,135	102,780	126	430553,757	4588163,969	103,930	176	430545,294	4588161,488	103,760
27	430585,188	4588181,343	104,570	77	430590,748	4588167,555	102,850	127	430550,714	4588162,573	103,860	177	430543,656	4588161,187	103,770
28	430583,054	4588180,030	104,600	78	430584,953	4588162,540	102,720	128	430552,098	4588161,848	103,780	178	430542,975	4588160,745	103,750
29	430582,638	4588180,930	104,380	79	430584,047	4588160,058	102,580	129	430549,643	4588162,189	103,800	179	430538,383	4588159,372	103,680
30	430581,785	4588177,837	104,520	80	430584,241	4588157,854	102,430	130	430557,175	4588161,141	103,550	180	430537,984	4588159,361	103,530
31	430582,619	4588178,763	104,590	81	430584,564	4588155,746	102,290	131	430558,007	4588158,551	103,320	181	430536,071	4588157,650	103,590
32	430579,867	4588176,887	104,510	82	430583,218	4588154,298	102,260	132	430559,627	4588157,796	103,300	182	430539,436	4588156,986	103,560
33	430579,437	4588178,547	104,490	83	430585,520	4588154,268	102,200	133	430558,790	4588157,186	103,200	183	430539,431	4588156,606	103,430
34	430578,101	4588177,837	104,500	84	430585,962	4588153,276	102,120	134	430562,066	4588156,083	103,170	184	430540,571	4588157,508	103,580
35	430577,697	4588177,345	104,520	85	430585,690	4588153,694	102,140	135	430562,311	4588155,908	103,160	185	430543,397	4588158,910	103,630
36	430577,244	4588178,280	104,320	86	430587,598	4588163,160	102,520	136	430557,998	4588156,079	103,130	186	430545,406	4588159,999	103,670
37	430577,954	4588176,418	104,550	87	430589,562	4588161,015	102,050	137	430556,278	4588154,131	102,950	187	430546,504	4588160,515	103,690
38	430576,432	4588175,255	104,480	88	430589,881	4588161,165	102,080	138	430557,176	4588149,983	102,630	188	430543,720	4588152,698	103,130
39	430574,848	4588174,223	104,390	89	430586,390	4588152,659	101,290	139	430555,434	4588148,205	102,400	189	430543,446	4588152,462	103,300
40	430574,105	4588173,589	104,340	90	430588,512	4588150,995	100,900	140	430555,773	4588147,625	102,380	190	430543,848	4588146,744	102,720
41	430572,993	4588173,949	104,420	91	430587,732	4588149,927	100,940	141	430556,504	4588144,978	102,140	191	430542,883	4588146,480	102,580
42	430570,739	4588172,199	104,310	92	430585,523	4588150,712	101,200	142	430554,797	4588143,296	102,040	192	430542,743	4588145,433	102,470
43	430569,974	4588172,404	104,350	93	430580,801	4588153,133	102,000	143	430557,822	4588146,480	102,320	193	430542,721	4588145,170	102,470
44	430571,382	4588174,246	104,400	94	430579,362	4588150,774	101,600	144	430558,406	4588146,380	102,100	194	430542,189	4588143,833	102,600
45	430570,944	4588175,234	104,240	95	430580,357	4588153,463	102,280	145	430558,165	4588146,805	102,350	195	430542,316	4588143,619	102,450
46	430566,881	4588172,126	104,300	96	430581,249	4588154,163	102,290	146	430560,456	4588144,701	101,710	196	430542,451	4588143,338	102,410
47	430565,499	4588172,597	104,130	97	430581,591	4588163,593	103,020	147	430560,848	4588145,001	102,080	197	430542,618	4588142,806	102,300
48	430567,445	4588171,109	104,300	98	430581,376	4588165,599	103,200	148	430557,936	4588141,389	101,660	198	430543,118	4588142,094	102,380
49	430567,456	4588170,809	104,190	99	430580,131	4588165,208	103,260	149	430557,464	4588141,542	101,920	199	430544,917	4588142,871	102,280
50	430573,879	4588170,110	103,980	100	430582,386	4588169,680	103,470	150	430557,040	4588142,386	101,980	200	430545,286	4588143,127	102,230

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
201	430546,148	4588136,223	101,790	252	430528,215	4588139,611	102,330	302	430521,309	4588125,218	101,520	352	430479,895	4588131,240	102,170
202	430546,662	4588136,159	101,550	253	430527,357	4588137,310	102,170	303	430523,537	4588123,836	101,270	353	430479,654	4588131,281	102,040
203	430544,367	4588136,148	101,760	254	430529,004	4588137,007	102,100	304	430523,646	4588123,501	101,040	354	430475,894	4588128,079	102,050
204	430544,099	4588136,218	101,850	255	430529,685	4588132,634	101,750	305	430518,525	4588124,830	101,510	355	430473,963	4588127,652	102,000
205	430541,434	4588136,028	101,820	256	430532,659	4588131,638	101,670	306	430517,884	4588124,553	101,490	356	430471,021	4588126,369	101,940
206	430541,184	4588135,964	102,000	257	430532,802	4588130,552	101,650	307	430518,013	4588124,196	101,370	357	430469,952	4588126,453	101,940
207	430543,754	4588131,824	101,450	258	430527,795	4588133,402	101,870	308	430516,371	4588127,085	101,690	358	430470,080	4588126,669	101,800
208	430543,423	4588131,483	101,440	259	430528,242	4588131,609	101,680	309	430516,077	4588127,381	101,910	359	430503,860	4588139,035	102,610
209	430542,820	4588131,222	101,450	260	430526,394	4588129,825	101,590	310	430515,057	4588130,522	102,070	360	430502,669	4588138,457	102,580
210	430543,491	4588129,854	101,340	261	430527,348	4588129,229	101,520	311	430515,024	4588132,549	102,150	361	430497,702	4588135,990	102,450
211	430540,801	4588131,225	101,590	262	430527,551	4588126,770	101,320	312	430515,536	4588134,830	102,360	362	430492,253	4588133,245	102,300
212	430541,311	4588131,351	101,610	263	430525,715	4588124,840	101,240	313	430515,117	4588138,043	102,740	363	430491,504	4588132,888	102,250
213	430540,392	4588130,266	101,530	264	430528,429	4588123,200	100,940	314	430514,832	4588137,837	102,730	364	430502,193	4588136,308	102,480
214	430540,505	4588129,997	101,510	265	430528,794	4588122,886	100,460	315	430514,661	4588128,432	102,050	365	430504,074	4588138,893	102,540
215	430540,210	4588129,386	101,650	266	430531,395	4588123,795	100,850	316	430513,850	4588128,458	101,950	366	430500,395	4588135,096	102,340
216	430540,123	4588128,315	101,500	267	430531,390	4588122,425	100,780	317	430513,950	4588128,258	101,960	367	430501,487	4588134,479	102,300
217	430540,511	4588127,689	101,210	268	430531,684	4588122,351	100,930	318	430513,852	4588127,394	101,750	368	430501,637	4588131,935	102,090
218	430540,699	4588126,804	101,180	269	430525,008	4588140,523	102,550	319	430513,689	4588126,436	101,880	369	430497,200	4588132,688	102,210
219	430543,124	4588127,892	101,220	270	430523,886	4588140,193	102,540	320	430513,586	4588125,455	101,740	370	430502,718	4588130,078	102,000
220	430544,935	4588127,250	101,150	271	430523,111	4588141,497	102,680	321	430515,965	4588125,138	101,540	371	430503,027	4588130,337	101,910
221	430545,350	4588127,887	100,620	272	430525,446	4588147,504	103,050	322	430516,870	4588123,621	101,470	372	430504,436	4588130,086	101,860
222	430535,668	4588153,843	103,380	273	430523,403	4588147,986	103,130	323	430517,318	4588121,160	100,830	373	430505,581	4588130,011	101,790
223	430535,974	4588153,493	103,600	274	430524,453	4588149,367	103,170	324	430515,539	4588121,354	100,730	374	430505,863	4588129,871	101,900
224	430532,497	4588153,397	103,370	275	430528,504	4588151,411	103,240	325	430514,553	4588122,990	101,220	375	430500,407	4588128,818	101,890
225	430533,110	4588156,839	103,540	276	430522,370	4588143,554	102,830	326	430515,029	4588124,433	101,500	376	430495,291	4588131,240	102,110
226	430533,401	4588157,154	103,420	277	430522,059	4588144,387	102,840	327	430514,542	4588125,325	101,670	377	430496,468	4588127,516	101,790
227	430529,123	4588153,697	103,380	278	430521,616	4588144,582	103,120	328	430513,420	4588124,284	101,470	378	430494,569	4588126,202	101,750
228	430522,780	4588152,036	103,130	279	430520,189	4588144,860	103,120	329	430514,518	4588120,363	100,820	379	430495,620	4588125,592	101,700
229	430523,261	4588152,108	103,290	280	430519,288	4588144,715	102,960	330	430512,987	4588121,406	100,950	380	430495,799	4588123,073	101,500
230	430520,317	4588148,397	103,120	281	430519,393	4588146,238	103,000	331	430513,880	4588118,388	100,500	381	430493,879	4588121,651	101,490
231	430518,353	4588148,526	103,110	282	430518,421	4588146,217	102,990	332	430515,210	4588119,607	100,660	382	430499,306	4588127,051	101,690
232	430514,377	4588147,205	103,030	283	430518,284	4588146,298	103,080	333	430513,138	4588139,167	102,750	383	430500,689	4588125,374	101,590
233	430512,466	4588146,888	103,010	284	430517,870	4588143,867	102,870	334	430511,572	4588138,565	102,710	384	430499,528	4588125,052	101,570
234	430511,435	4588146,564	102,850	285	430516,365	4588142,128	102,940	335	430511,661	4588138,282	102,780	385	430500,295	4588122,454	101,360
235	430513,878	4588144,920	102,920	286	430518,998	4588141,387	102,990	336	430513,190	4588139,954	102,670	386	430498,473	4588121,089	101,290
236	430507,313	4588143,210	102,840	287	430519,194	4588141,410	102,690	337	430513,961	4588140,505	102,720	387	430501,231	4588119,278	101,150
238	430500,621	4588141,355	102,580	288	430519,034	4588139,219	102,590	338	430512,903	4588142,473	102,750	388	430501,215	4588118,776	100,660
239	430496,697	4588138,087	102,550	289	430518,471	4588138,543	102,540	339	430513,278	4588143,771	102,890	389	430503,254	4588118,479	100,880
240	430492,776	4588136,815	102,480	290	430518,012	4588137,959	102,520	340	430509,355	4588141,805	102,790	390	430503,606	4588117,830	100,760
241	430531,535	4588146,613	102,840	291	430517,670	4588138,746	102,610	341	430508,377	4588141,293	102,770	391	430503,677	4588116,389	100,680
242	430531,997	4588147,381	102,940	292	430516,871	4588138,338	102,610	342	430508,198	4588140,842	102,610	392	430504,001	4588116,374	100,870
243	430532,051	4588150,164	103,130	293	430519,624	4588137,005	102,420	343	430506,832	4588139,227	102,560	393	430503,405	4588115,822	100,630
244	430531,630	4588151,364	103,220	294	430517,793	4588137,335	102,470	344	430507,043	4588138,892	102,820	394	430497,356	4588119,874	101,300
245	430529,033	4588148,251	103,120	295	430517,946	4588136,265	102,410	345	430489,867	4588136,010	102,480	395	430496,886	4588119,644	101,110
246	430527,547	4588147,191	103,030	296	430523,096	4588137,812	102,400	346	430488,418	4588135,514	102,280	396	430494,548	4588118,705	101,210
247	430529,757	4588141,804	102,560	297	430524,343	4588135,570	102,140	347	430489,429	4588134,815	102,380	397	430491,129	4588120,976	101,480
248	430530,763	4588140,593	102,330	298	430523,854	4588132,061	101,910	348	430487,898	4588134,183	102,350	398	430490,452	4588121,229	101,530
249	430533,870	4588140,730	102,390	299	430521,990	4588130,120	101,790	349	430488,059	4588133,337	102,310	399	430489,862	4588120,989	101,510
250	430534,195	4588140,687	102,550	300	430522,377	4588129,581	101,750	350	430488,915	4588132,732	102,270	400	430488,300	4588122,747	101,630
251	430527,805	4588140,167	102,410	301	430521,574	4588127,188	101,570	351	430485,851	4588132,854	102,300	401	430487,842	4588122,506	101,680

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
402	430488,246	4588124,091	101,670	452	430467,847	4588111,339	100,780	504	430463,369	4588118,228	101,510	554	430409,340	4588097,235	101,460
403	430487,784	4588126,139	101,840	453	430468,313	4588112,240	101,100	505	430456,416	4588115,209	101,510	555	430408,925	4588097,240	101,320
404	430490,686	4588127,128	101,860	454	430469,348	4588113,027	101,310	506	430456,111	4588114,519	101,130	556	430406,446	4588095,858	101,350
405	430484,165	4588126,709	101,950	455	430467,685	4588110,311	100,600	507	430447,750	4588110,818	101,380	557	430405,022	4588095,387	101,400
406	430483,715	4588128,803	102,070	456	430466,752	4588109,273	100,400	508	430447,714	4588110,222	100,840	558	430403,246	4588094,263	101,440
407	430485,897	4588130,107	102,140	457	430464,598	4588110,751	100,430	509	430440,349	4588107,159	101,320	559	430403,889	4588093,907	101,560
408	430491,629	4588119,433	101,370	458	430462,261	4588111,603	100,420	510	430440,225	4588106,563	100,210	560	430405,358	4588093,832	101,550
409	430488,669	4588112,188	100,940	459	430461,764	4588110,659	100,120	511	430431,592	4588102,236	99,970	561	430404,253	4588093,038	101,580
410	430490,112	4588113,411	100,990	460	430461,304	4588109,780	99,710	512	430431,779	4588102,830	101,350	562	430414,118	4588094,085	101,460
411	430491,344	4588111,432	100,800	461	430463,706	4588109,076	99,750	513	430425,279	4588099,642	101,410	563	430414,501	4588093,538	99,860
412	430487,376	4588115,798	101,060	462	430465,780	4588107,578	99,650	514	430423,481	4588098,291	99,800	564	430407,406	4588090,758	101,580
413	430487,083	4588116,141	101,180	463	430466,268	4588108,425	100,070	515	430421,565	4588097,000	99,720	565	430407,410	4588090,033	100,290
414	430484,507	4588116,151	101,020	464	430468,000	4588107,905	100,320	516	430422,336	4588098,138	101,420	566	430403,869	4588086,914	100,430
415	430484,881	4588117,086	101,250	465	430464,972	4588105,949	99,540	517	430425,987	4588101,048	101,380	567	430402,946	4588086,205	101,530
416	430484,251	4588114,287	101,020	466	430462,796	4588107,300	99,600	518	430464,118	4588122,405	101,730	568	430403,070	4588084,540	100,410
417	430484,307	4588115,261	101,090	467	430460,448	4588108,219	99,630	519	430459,047	4588121,202	101,620	569	430404,033	4588084,388	101,570
418	430484,562	4588113,502	100,950	468	430459,990	4588107,344	99,230	520	430458,813	4588121,249	101,480	570	430404,734	4588086,453	101,570
419	430485,204	4588112,859	100,820	469	430459,343	4588106,022	98,690	521	430454,162	4588117,650	101,500	571	430406,836	4588085,749	100,350
420	430483,735	4588108,325	100,540	470	430458,886	4588106,130	98,900	522	430449,329	4588115,919	101,410	572	430406,119	4588083,708	100,340
421	430483,461	4588108,388	100,630	471	430459,139	4588105,639	98,660	523	430448,215	4588115,988	101,390	573	430407,448	4588083,265	100,340
422	430486,270	4588108,673	100,660	472	430461,664	4588105,276	98,730	524	430448,250	4588116,168	101,250	574	430408,122	4588085,306	100,340
423	430486,351	4588108,349	100,550	473	430463,773	4588103,827	98,720	525	430443,291	4588112,401	101,350	575	430409,968	4588084,692	99,270
424	430488,058	4588107,771	100,530	474	430464,134	4588103,627	98,950	526	430440,654	4588112,531	101,150	576	430409,255	4588082,649	99,270
425	430489,435	4588107,599	100,350	475	430464,376	4588100,643	98,570	527	430440,718	4588111,861	101,310	577	430409,828	4588084,928	99,320
426	430488,038	4588104,464	100,380	476	430464,892	4588100,528	98,890	528	430437,797	4588109,770	101,310	578	430408,922	4588082,437	99,280
427	430485,325	4588100,543	100,010	477	430463,938	4588101,471	98,580	529	430430,661	4588108,075	101,130	579	430405,510	4588080,710	99,980
428	430485,120	4588100,867	100,220	478	430463,911	4588101,964	98,600	530	430432,415	4588107,192	101,290	580	430413,398	4588088,295	99,290
429	430482,830	4588101,832	100,230	479	430463,702	4588103,137	98,650	531	430431,002	4588107,117	101,300	581	430418,124	4588082,132	98,720
430	430482,427	4588100,864	100,050	480	430462,223	4588101,381	98,580	532	430430,266	4588105,215	101,320	582	430417,335	4588079,753	98,740
431	430482,248	4588100,009	100,200	481	430462,215	4588098,613	98,470	533	430430,530	4588106,467	101,300	583	430419,757	4588078,934	98,490
432	430482,181	4588099,042	100,050	482	430463,973	4588096,147	98,400	534	430428,880	4588106,158	101,280	584	430419,437	4588078,709	98,550
433	430482,442	4588098,257	99,860	483	430464,371	4588095,977	98,670	535	430427,879	4588105,710	101,280	585	430419,991	4588081,500	98,510
434	430482,248	4588097,402	99,690	484	430462,829	4588096,509	98,410	536	430427,465	4588105,426	101,300	586	430419,762	4588081,951	98,600
435	430483,385	4588095,354	99,400	485	430462,613	4588095,149	98,380	537	430427,000	4588104,625	101,360	587	430422,339	4588086,859	98,530
436	430485,008	4588098,627	99,890	486	430461,899	4588092,658	98,330	538	430426,094	4588102,555	101,350	588	430420,563	4588087,994	98,550
437	430486,820	4588098,344	99,880	487	430463,229	4588091,270	98,260	539	430425,504	4588103,994	101,330	589	430420,994	4588093,127	98,630
438	430485,475	4588123,172	101,870	489	430463,821	4588090,330	98,400	540	430422,568	4588100,850	101,360	590	430420,723	4588093,503	98,930
439	430485,780	4588123,461	101,780	491	430469,112	4588097,473	99,710	541	430421,785	4588100,592	101,360	591	430428,033	4588096,629	98,590
440	430481,281	4588127,721	102,060	492	430470,699	4588100,854	100,020	542	430420,141	4588102,483	101,320	592	430427,718	4588096,912	98,910
441	430477,717	4588124,542	102,000	493	430471,432	4588107,330	100,650	543	430419,887	4588102,510	101,170	593	430431,541	4588096,313	98,470
442	430475,044	4588124,577	101,890	494	430473,972	4588105,143	100,610	544	430418,044	4588100,687	101,320	594	430434,109	4588096,158	98,530
443	430459,437	4588069,012	98,270	495	430476,240	4588113,783	101,290	545	430416,187	4588099,379	101,350	595	430433,076	4588094,727	98,570
444	430461,317	4588086,858	98,220	496	430476,579	4588114,024	101,400	546	430415,696	4588097,207	101,400	596	430430,504	4588093,470	98,560
445	430468,779	4588113,114	101,420	497	430475,440	4588105,746	100,800	547	430416,101	4588095,726	101,420	597	430427,955	4588092,179	98,570
446	430466,610	4588114,493	101,450	498	430475,122	4588105,833	100,690	548	430415,526	4588095,884	101,430	598	430427,816	4588093,982	98,480
447	430464,304	4588115,364	101,410	499	430473,544	4588094,356	99,830	549	430414,404	4588095,347	101,450	599	430425,267	4588093,051	98,560
448	430464,057	4588114,949	101,240	500	430473,687	4588093,016	99,830	550	430414,025	4588095,485	101,460	600	430424,951	4588090,681	98,580
449	430463,586	4588114,051	100,930	501	430473,126	4588092,562	99,850	551	430413,559	4588094,579	101,470	601	430426,244	4588086,665	98,520
450	430463,101	4588113,128	100,470	502	430473,272	4588092,324	99,330	552	430412,665	4588094,477	101,470	602	430426,487	4588084,549	98,530
451	430465,498	4588112,430	100,620	503	430463,147	4588118,637	101,550	553	430411,956	4588093,795	101,490	603	430428,259	4588080,654	98,480

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
604	430425,973	4588077,617	98,490	654	430404,675	4588073,391	100,170	704	430424,875	4588046,536	96,910	754	430445,486	4588069,227	98,430
605	430431,354	4588078,768	98,480	655	430401,353	4588081,210	101,080	705	430425,167	4588046,557	96,890	755	430447,864	4588068,907	98,370
606	430429,155	4588076,271	98,490	656	430400,816	4588081,281	100,950	706	430427,391	4588046,315	96,750	756	430446,771	4588068,267	98,370
607	430429,605	4588076,082	98,490	657	430401,558	4588082,041	101,170	707	430428,043	4588052,188	97,820	757	430448,352	4588067,881	98,320
608	430432,305	4588073,806	98,520	658	430400,891	4588083,733	101,280	708	430428,816	4588047,231	96,730	758	430452,662	4588066,280	98,220
609	430434,495	4588072,376	98,520	659	430400,536	4588085,187	101,430	709	430429,247	4588047,610	96,820	759	430455,533	4588064,921	98,140
610	430437,007	4588070,704	98,520	660	430399,483	4588084,986	101,280	710	430431,045	4588045,983	96,570	760	430455,348	4588066,980	98,220
611	430434,083	4588076,864	98,510	661	430400,137	4588085,419	101,440	711	430430,623	4588044,952	96,540	761	430451,815	4588069,796	98,360
612	430427,545	4588073,976	98,500	662	430401,222	4588085,627	101,480	712	430430,510	4588044,707	96,430	762	430455,680	4588070,162	98,450
613	430426,299	4588070,531	98,460	663	430400,178	4588086,678	101,480	713	430438,885	4588042,913	95,860	763	430456,011	4588070,158	98,370
614	430425,102	4588068,130	98,500	664	430400,994	4588087,201	101,520	714	430438,960	4588043,126	95,990	764	430457,111	4588068,409	98,260
615	430423,961	4588065,808	98,340	665	430401,800	4588087,384	101,540	715	430439,158	4588045,000	96,100	765	430460,145	4588067,248	98,180
616	430421,908	4588075,506	98,420	666	430400,675	4588089,550	101,600	716	430438,815	4588045,438	96,190	766	430461,475	4588070,065	98,250
617	430421,461	4588077,765	98,470	667	430400,809	4588090,034	101,620	717	430436,983	4588048,026	96,620	767	430460,412	4588071,564	98,300
618	430419,225	4588072,262	98,380	668	430400,370	4588090,676	101,500	718	430444,700	4588046,148	95,950	768	430456,515	4588071,051	98,370
619	430418,714	4588071,962	98,510	669	430401,815	4588089,895	101,590	719	430446,803	4588043,298	95,650	769	430456,230	4588073,439	98,380
620	430420,158	4588070,527	98,350	670	430403,238	4588090,028	101,540	720	430447,100	4588043,477	95,640	770	430456,360	4588076,299	98,510
621	430421,660	4588072,801	98,380	671	430413,728	4588056,266	98,560	721	430447,071	4588041,382	95,520	771	430456,590	4588079,231	98,380
622	430420,077	4588068,540	98,320	672	430415,026	4588053,537	98,230	722	430447,029	4588041,145	95,380	772	430456,800	4588082,535	98,390
623	430419,743	4588065,156	98,320	673	430415,158	4588052,794	98,140	723	430430,271	4588054,458	98,060	773	430459,966	4588075,099	98,320
624	430418,532	4588064,186	98,280	674	430415,715	4588051,713	98,000	724	430429,962	4588054,319	97,950	774	430462,112	4588076,246	98,280
625	430418,017	4588063,950	98,400	675	430416,221	4588051,160	97,930	725	430432,703	4588056,069	98,220	775	430459,543	4588076,937	98,320
626	430419,908	4588061,598	98,240	676	430416,348	4588049,509	97,610	726	430433,964	4588054,715	98,140	776	430460,262	4588079,066	98,290
627	430421,395	4588062,725	98,250	677	430417,049	4588050,489	97,780	727	430436,896	4588058,128	98,190	777	430459,915	4588081,356	98,290
628	430422,788	4588061,977	98,250	678	430417,535	4588051,242	97,830	728	430433,508	4588059,522	98,300	778	430458,131	4588082,765	98,350
629	430422,724	4588059,967	98,150	679	430418,926	4588053,261	97,920	729	430435,246	4588061,624	98,490	779	430462,147	4588082,147	98,230
630	430423,245	4588059,122	98,120	680	430418,969	4588054,637	98,040	730	430436,963	4588063,485	98,360	780	430460,612	4588082,866	98,260
631	430422,242	4588058,478	98,050	681	430419,895	4588052,500	97,770	731	430437,873	4588063,773	98,330	781	430463,229	4588087,077	98,130
632	430412,730	4588061,682	98,760	682	430421,525	4588050,538	97,450	732	430440,787	4588067,279	98,350	782	430464,587	4588084,440	98,180
633	430412,239	4588061,382	99,160	683	430422,342	4588049,414	97,250	733	430441,174	4588066,861	98,330	783	430466,278	4588080,005	98,000
634	430412,619	4588061,375	99,220	684	430423,781	4588048,263	97,040	734	430441,660	4588067,896	98,380	784	430470,014	4588082,225	98,040
635	430412,423	4588061,817	99,970	685	430423,549	4588049,402	97,280	735	430444,000	4588066,377	98,360	785	430463,389	4588075,777	98,140
636	430411,616	4588066,138	99,080	686	430425,706	4588054,388	97,810	736	430444,561	4588067,242	98,420	786	430462,602	4588069,386	97,850
637	430412,786	4588070,187	98,990	687	430425,958	4588055,696	97,950	737	430443,606	4588065,909	98,350	787	430463,157	4588068,284	97,570
638	430411,217	4588072,498	99,210	688	430427,346	4588056,419	98,030	738	430446,422	4588065,063	98,230	788	430460,141	4588065,407	97,630
639	430408,553	4588073,225	99,420	689	430428,945	4588057,785	98,150	739	430439,025	4588057,880	98,130	789	430455,320	4588062,608	97,750
640	430408,441	4588070,412	99,330	690	430429,805	4588060,022	98,240	740	430438,888	4588056,317	98,040	790	430460,331	4588064,284	97,270
641	430405,788	4588075,860	99,670	691	430428,861	4588061,277	98,280	741	430438,851	4588056,107	97,900	791	430468,509	4588063,177	95,950
642	430405,490	4588080,617	99,960	692	430428,708	4588062,656	98,500	742	430442,605	4588058,446	98,050	792	430468,727	4588064,648	96,070
643	430402,476	4588084,040	101,420	693	430430,597	4588061,381	98,340	743	430439,058	4588056,162	97,910	793	430470,250	4588071,794	96,090
644	430403,382	4588079,625	100,910	694	430433,452	4588059,521	98,310	744	430444,129	4588059,012	98,020	794	430471,118	4588078,794	97,220
645	430403,387	4588080,192	101,350	695	430434,929	4588058,713	98,210	745	430446,269	4588060,312	98,050	795	430471,868	4588085,699	98,060
646	430406,127	4588073,892	100,380	696	430432,836	4588056,116	98,220	746	430448,650	4588061,314	98,040	796	430467,618	4588085,393	98,160
647	430406,408	4588073,904	100,860	697	430431,180	4588056,119	98,160	747	430448,970	4588062,052	98,090	797	430455,209	4588082,836	98,520
648	430409,683	4588066,596	99,700	698	430421,030	4588047,867	97,340	748	430449,808	4588062,268	98,060	798	430452,859	4588083,306	98,410
649	430409,858	4588066,991	100,360	699	430420,397	4588046,851	97,150	749	430448,264	4588064,088	98,180	799	430451,681	4588083,539	98,470
650	430411,958	4588059,096	98,920	700	430420,838	4588047,485	97,310	750	430450,262	4588063,475	98,120	800	430450,326	4588085,362	98,410
651	430411,942	4588058,506	98,710	701	430421,414	4588047,181	97,250	751	430441,125	4588068,388	98,450	801	430447,347	4588084,535	98,470
652	430408,085	4588066,487	99,550	702	430421,615	4588047,893	97,270	752	430442,195	4588068,757	98,440	802	430446,425	4588085,119	98,460
653	430408,102	4588066,862	99,740	703	430421,018	4588049,572	97,390	753	430450,440	4588062,727	98,080	803	430445,308	4588085,716	98,440

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
804	430444,616	4588085,525	98,490	854	430444,177	4588102,507	98,640	905	430461,699	4588062,488	95,720	955	430435,238	4588071,877	98,340
805	430441,674	4588088,305	98,470	855	430444,264	4588102,883	98,940	906	430468,164	4588061,773	95,540	956	430432,695	4588073,540	98,340
806	430438,954	4588092,048	98,490	856	430443,229	4588100,434	98,560	907	430468,210	4588062,542	95,530	957	430444,921	4588069,938	98,300
807	430440,713	4588091,611	98,470	857	430440,042	4588099,478	98,530	908	430469,415	4588061,711	95,510	958	430442,580	4588071,428	98,290
808	430438,426	4588093,659	98,490	858	430437,561	4588099,454	98,550	909	430470,495	4588061,198	95,630	959	430439,580	4588073,236	98,340
809	430436,086	4588096,240	98,540	859	430437,502	4588100,779	98,580	910	430471,288	4588061,450	95,500	960	430437,730	4588074,564	98,330
810	430442,558	4588094,106	98,460	860	430436,995	4588101,069	98,940	911	430471,648	4588061,640	95,360	961	430436,181	4588075,576	98,370
811	430444,862	4588093,368	98,420	861	430434,108	4588099,696	98,580	912	430471,991	4588062,098	95,450	962	430429,052	4588045,034	96,500
812	430445,027	4588093,420	98,470	862	430433,999	4588100,037	98,980	913	430473,821	4588061,349	95,210	963	430429,246	4588045,238	96,610
813	430446,228	4588098,224	98,470	863	430447,042	4588065,584	98,080	914	430473,813	4588060,792	95,240	964	430437,537	4588045,389	96,210
814	430448,695	4588098,029	98,460	864	430472,407	4588088,791	98,060	915	430471,670	4588063,370	95,400	965	430437,701	4588045,454	96,240
815	430449,881	4588098,104	98,470	865	430472,334	4588089,184	98,310	916	430470,381	4588065,542	95,430	966	430437,352	4588043,522	96,090
816	430447,964	4588098,215	98,460	866	430472,108	4588085,655	97,920	917	430471,575	4588065,179	95,370	967	430437,352	4588043,247	95,950
817	430455,249	4588098,036	98,450	867	430471,696	4588085,535	98,060	918	430473,075	4588064,782	95,290	968	430447,934	4588049,775	95,890
818	430455,033	4588096,234	98,420	868	430475,247	4588085,360	97,990	919	430475,775	4588065,645	95,090	969	430448,122	4588051,035	95,900
819	430454,891	4588096,118	98,470	869	430475,473	4588085,219	97,850	920	430476,444	4588065,464	95,090	970	430446,633	4588050,954	96,000
820	430446,816	4588093,732	98,500	870	430475,117	4588085,250	97,890	921	430479,550	4588062,236	94,990	971	430443,391	4588053,769	97,080
821	430446,559	4588091,617	98,500	871	430474,961	4588083,727	97,780	922	430479,510	4588060,553	94,920	972	430444,808	4588056,356	97,390
822	430449,929	4588091,356	98,500	872	430473,498	4588084,119	97,820	923	430479,610	4588059,966	94,920	973	430447,414	4588052,402	95,980
823	430450,163	4588093,509	98,500	873	430474,821	4588082,512	97,350	924	430484,851	4588059,431	94,710	974	430449,556	4588053,790	96,000
824	430453,046	4588094,002	98,480	874	430474,621	4588080,556	97,310	925	430484,843	4588060,185	94,720	975	430446,684	4588053,839	96,550
825	430453,061	4588091,270	98,480	875	430474,888	4588081,026	97,500	926	430485,973	4588059,031	94,600	976	430446,055	4588055,157	96,650
826	430451,423	4588088,903	98,480	876	430479,684	4588081,972	97,770	927	430487,898	4588058,757	94,580	977	430445,327	4588056,602	97,390
827	430457,805	4588095,444	98,390	877	430474,360	4588078,728	96,690	928	430488,332	4588059,083	94,430	978	430444,690	4588057,900	97,450
828	430456,433	4588092,272	98,350	878	430474,151	4588076,783	96,600	929	430489,244	4588059,085	94,560	979	430449,140	4588060,210	97,430
829	430456,251	4588092,164	98,470	879	430474,003	4588075,560	96,200	930	430483,507	4588064,501	94,660	980	430450,137	4588059,570	97,570
830	430456,202	4588089,850	98,350	880	430474,272	4588074,593	96,320	931	430483,609	4588064,341	94,680	981	430449,783	4588058,882	97,390
831	430454,391	4588087,502	98,300	881	430473,791	4588073,643	96,070	932	430484,379	4588067,166	94,770	982	430450,502	4588057,429	96,580
832	430452,403	4588087,005	98,320	882	430473,555	4588071,822	95,440	933	430482,221	4588070,643	95,050	983	430451,131	4588057,608	96,830
833	430452,338	4588087,199	98,470	883	430473,824	4588071,951	95,700	934	430482,095	4588070,886	95,410	984	430454,429	4588062,950	97,930
834	430446,602	4588088,274	98,370	884	430476,733	4588070,921	95,260	935	430479,559	4588073,983	96,240	985	430456,229	4588058,720	96,640
835	430446,760	4588088,412	98,470	885	430476,324	4588067,798	95,190	936	430484,820	4588081,171	97,410	986	430454,550	4588054,926	96,000
836	430463,460	4588090,063	98,180	886	430472,047	4588071,864	95,470	937	430485,114	4588081,401	97,450	987	430451,171	4588056,131	96,540
837	430463,949	4588090,407	98,400	887	430470,500	4588072,194	95,490	938	430479,123	4588087,844	97,850	988	430451,882	4588054,675	95,880
838	430466,872	4588089,197	98,180	889	430470,796	4588074,033	96,100	939	430479,025	4588087,983	98,080	989	430452,284	4588053,930	95,850
839	430463,210	4588090,677	98,220	890	430471,020	4588075,970	96,180	940	430482,251	4588085,938	97,690	990	430452,558	4588054,224	95,910
840	430461,709	4588091,302	98,280	891	430471,147	4588077,165	96,610	941	430483,449	4588087,283	97,700	991	430452,629	4588053,096	95,790
841	430462,449	4588093,363	98,340	892	430470,894	4588077,321	96,950	942	430483,251	4588087,386	98,020	992	430450,749	4588050,237	95,740
842	430462,084	4588095,825	98,390	893	430471,399	4588079,118	96,700	943	430483,654	4588088,570	98,050	993	430451,956	4588048,936	95,630
843	430462,633	4588098,637	98,470	894	430471,580	4588080,910	97,290	944	430481,904	4588091,466	98,770	994	430453,071	4588047,040	95,550
844	430458,463	4588103,482	98,570	895	430471,790	4588082,875	97,360	945	430481,736	4588091,409	98,750	995	430457,614	4588047,703	95,360
845	430459,399	4588108,927	99,850	896	430468,022	4588081,511	97,970	946	430481,116	4588092,054	99,040	996	430458,602	4588045,829	95,290
846	430454,869	4588102,990	98,560	897	430467,124	4588076,036	97,370	947	430483,388	4588084,194	97,650	997	430461,702	4588046,787	95,170
847	430452,297	4588102,350	98,560	898	430466,373	4588069,064	96,740	948	430483,199	4588084,089	97,710	998	430462,465	4588047,056	95,080
848	430451,443	4588102,226	98,570	899	430469,859	4588066,500	95,420	949	430485,842	4588085,397	97,570	999	430461,991	4588046,250	95,060
849	430450,605	4588104,006	98,640	900	430470,074	4588066,400	95,450	950	430483,728	4588075,201	96,570	1000	430461,324	4588041,327	95,010
850	430450,269	4588104,357	98,950	901	430469,608	4588064,326	95,480	951	430483,625	4588073,091	96,400	1001	430460,315	4588040,435	94,850
851	430448,792	4588101,682	98,580	902	430469,170	4588064,063	95,490	952	430483,908	4588073,325	96,590	1002	430457,613	4588041,041	95,000
852	430446,162	4588100,986	98,540	903	430468,677	4588062,932	95,500	953	430440,774	4588068,682	98,280	1003	430458,117	4588040,804	94,960
853	430445,732	4588102,697	98,600	904	430460,538	4588064,087	95,710	954	430437,624	4588070,287	98,340	1004	430459,130	4588039,819	94,860

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
1005	430457,961	4588039,572	94,900	1056	430480,718	4588045,771	94,120	1106	430500,365	4588030,493	92,530	1156	430514,828	4588063,846	93,670
1006	430454,776	4588039,785	95,080	1057	430483,961	4588041,974	93,760	1107	430498,281	4588030,972	92,620	1157	430495,422	4588062,204	94,210
1007	430454,404	4588039,582	94,980	1058	430484,053	4588041,889	93,790	1108	430499,604	4588031,882	92,590	1158	430494,008	4588060,096	94,320
1008	430462,067	4588038,182	94,640	1059	430487,726	4588046,825	93,880	1109	430501,600	4588031,882	92,520	1159	430493,312	4588058,638	94,270
1009	430462,131	4588037,919	94,520	1060	430488,971	4588046,044	93,680	1110	430497,029	4588030,563	92,650	1160	430500,057	4588061,933	94,030
1010	430470,326	4588036,406	94,180	1061	430489,683	4588041,984	93,520	1111	430495,790	4588033,142	92,850	1161	430500,174	4588062,014	94,000
1011	430470,359	4588036,165	94,060	1062	430491,955	4588041,807	93,420	1112	430500,378	4588029,646	92,490	1162	430508,831	4588057,519	93,690
1012	430469,714	4588038,418	94,260	1063	430493,692	4588040,580	93,290	1113	430501,482	4588029,359	92,290	1163	430509,038	4588057,342	93,720
1013	430469,582	4588038,660	94,350	1064	430495,779	4588040,918	93,210	1114	430510,894	4588029,495	91,930	1164	430509,873	4588060,425	93,590
1014	430472,466	4588040,328	94,270	1065	430496,533	4588039,265	93,080	1115	430511,005	4588029,566	91,990	1165	430510,004	4588060,507	93,560
1015	430473,252	4588042,591	94,370	1066	430502,437	4588037,985	92,740	1116	430520,029	4588027,525	91,410	1166	430512,810	4588057,892	93,470
1016	430470,304	4588044,769	94,620	1067	430503,227	4588038,317	92,680	1117	430520,122	4588027,627	91,460	1167	430513,531	4588056,773	93,430
1017	430470,366	4588044,917	94,570	1068	430502,815	4588037,370	92,660	1118	430531,062	4588025,131	90,690	1168	430513,030	4588056,775	93,510
1018	430469,897	4588046,101	94,670	1069	430493,182	4588045,490	93,550	1119	430531,121	4588025,273	90,760	1169	430513,134	4588053,518	93,410
1019	430480,490	4588036,094	93,680	1070	430493,467	4588045,058	93,450	1120	430547,692	4588024,955	89,880	1170	430512,053	4588053,663	93,470
1020	430480,602	4588036,267	93,740	1071	430497,581	4588044,758	93,510	1121	430546,543	4588024,149	89,880	1171	430511,855	4588054,417	93,670
1021	430482,004	4588033,850	93,530	1072	430498,606	4588043,929	93,230	1122	430484,733	4588061,920	94,670	1172	430514,135	4588052,970	93,500
1022	430482,239	4588033,547	93,410	1073	430498,695	4588047,823	93,580	1123	430486,522	4588062,212	94,570	1173	430514,950	4588053,266	93,410
1023	430490,469	4588031,792	92,910	1074	430494,768	4588049,076	93,820	1124	430486,244	4588061,257	94,580	1174	430515,381	4588053,331	93,370
1024	430490,866	4588032,203	93,000	1075	430494,665	4588049,215	93,930	1125	430488,220	4588060,933	94,510	1175	430516,796	4588053,117	93,470
1025	430490,245	4588033,996	93,110	1076	430494,415	4588049,557	94,110	1126	430489,441	4588060,193	94,390	1176	430516,639	4588055,928	93,300
1026	430490,141	4588034,105	93,180	1077	430499,884	4588052,434	93,630	1127	430491,480	4588063,320	94,310	1177	430516,495	4588056,677	93,370
1027	430495,630	4588032,811	92,840	1078	430499,578	4588052,660	93,790	1128	430491,748	4588063,196	94,330	1178	430515,508	4588056,528	93,400
1028	430495,261	4588033,198	92,880	1079	430500,255	4588055,902	93,920	1129	430492,294	4588065,389	94,450	1179	430513,611	4588057,175	93,430
1030	430495,041	4588030,797	92,650	1080	430500,316	4588056,430	93,960	1130	430490,262	4588067,869	94,640	1180	430520,271	4588058,842	93,200
1031	430496,030	4588030,631	92,680	1081	430500,403	4588056,165	93,850	1131	430491,287	4588069,346	94,720	1181	430520,078	4588058,970	93,160
1032	430494,937	4588031,451	92,790	1082	430498,065	4588057,887	94,140	1132	430491,653	4588069,457	95,000	1182	430520,696	4588060,683	93,250
1033	430454,000	4588053,252	95,700	1083	430497,882	4588057,461	94,120	1133	430484,199	4588072,733	95,940	1183	430523,761	4588064,746	93,470
1034	430457,765	4588052,777	95,490	1084	430495,992	4588057,754	94,180	1134	430492,577	4588072,061	96,110	1184	430524,053	4588064,930	93,630
1035	430458,055	4588054,734	95,490	1085	430495,861	4588057,541	94,160	1135	430492,304	4588071,805	95,940	1185	430524,614	4588067,559	93,920
1036	430457,843	4588054,982	95,900	1086	430495,633	4588057,605	94,330	1136	430492,544	4588071,572	95,570	1186	430527,139	4588066,833	93,590
1037	430459,120	4588054,618	95,470	1087	430502,892	4588061,401	93,930	1137	430500,433	4588070,952	95,670	1187	430527,468	4588067,096	93,810
1038	430458,962	4588054,862	95,910	1088	430500,801	4588059,058	93,990	1138	430500,714	4588070,598	95,490	1188	430528,741	4588066,797	93,700
1039	430460,504	4588054,349	95,460	1089	430500,498	4588058,829	94,090	1139	430500,324	4588070,408	95,150	1189	430527,868	4588071,970	94,050
1040	430460,569	4588054,029	95,450	1090	430499,715	4588059,746	94,040	1140	430501,387	4588068,044	94,570	1190	430528,133	4588071,949	94,190
1041	430460,337	4588052,261	95,360	1091	430503,818	4588058,275	93,940	1141	430501,104	4588067,934	94,350	1191	430525,073	4588072,053	94,260
1042	430467,176	4588050,804	94,970	1092	430504,274	4588057,321	93,940	1142	430509,262	4588069,689	95,230	1192	430524,899	4588071,979	94,340
1043	430466,816	4588053,023	95,060	1093	430502,847	4588051,897	93,580	1143	430509,222	4588069,403	95,040	1193	430521,632	4588070,408	94,190
1044	430466,707	4588053,155	95,180	1094	430502,968	4588051,625	93,600	1144	430508,911	4588069,161	94,850	1194	430521,517	4588070,292	94,380
1045	430466,589	4588053,455	95,360	1095	430501,491	4588043,389	93,030	1145	430508,697	4588067,007	94,370	1195	430527,107	4588064,234	93,390
1046	430486,760	4588038,211	93,580	1096	430500,854	4588043,183	93,040	1146	430508,449	4588066,871	94,090	1196	430524,901	4588062,739	93,300
1047	430469,063	4588053,014	95,250	1097	430502,310	4588042,390	92,910	1147	430513,152	4588066,198	93,970	1197	430533,632	4588063,314	93,070
1048	430473,586	4588050,105	94,690	1098	430504,619	4588041,881	92,780	1148	430513,613	4588066,269	94,270	1198	430533,963	4588063,415	93,250
1049	430473,858	4588049,354	94,560	1099	430506,945	4588042,802	92,920	1149	430517,777	4588068,460	94,850	1199	430535,242	4588065,661	93,250
1050	430474,284	4588046,746	94,480	1100	430504,981	4588046,780	93,400	1150	430517,666	4588068,198	94,660	1200	430535,215	4588065,996	93,450
1051	430479,346	4588051,660	94,760	1101	430505,044	4588046,554	93,370	1151	430518,301	4588067,919	94,490	1201	430538,069	4588061,803	92,810
1052	430479,435	4588051,376	94,590	1102	430506,063	4588054,177	93,680	1152	430520,836	4588065,117	93,600	1202	430539,029	4588060,497	92,720
1053	430479,564	4588051,244	94,530	1103	430505,930	4588046,116	93,130	1153	430520,735	4588065,252	93,870	1203	430541,608	4588061,181	92,690
1054	430479,961	4588048,341	94,270	1104	430501,557	4588031,478	92,480	1154	430520,441	4588064,562	93,540	1204	430529,230	4588057,572	92,880
1055	430479,756	4588048,059	94,230	1105	430501,772	4588031,681	92,520	1155	430518,763	4588064,382	93,580	1205	430529,165	4588057,481	92,920

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
1206	430527,824	4588055,826	92,970	1256	430542,733	4588021,309	89,870	1306	430541,902	4588055,133	92,560	1356	430555,242	4588071,975	93,440
1207	430523,395	4588055,336	93,130	1257	430547,714	4588028,138	89,990	1307	430547,740	4588056,677	92,330	1357	430554,948	4588072,007	93,520
1208	430523,601	4588055,135	93,170	1258	430547,489	4588028,043	90,050	1308	430549,618	4588054,548	92,200	1358	430553,965	4588071,568	93,560
1209	430528,211	4588054,446	93,060	1259	430542,727	4588030,050	90,300	1309	430549,666	4588054,454	92,220	1359	430552,973	4588071,703	93,530
1210	430528,746	4588054,454	92,970	1260	430546,158	4588029,663	90,190	1310	430557,909	4588053,170	91,500	1360	430551,784	4588072,189	93,600
1211	430528,899	4588054,694	92,950	1261	430546,542	4588031,463	90,270	1311	430557,204	4588053,021	91,550	1361	430551,757	4588072,955	93,630
1212	430521,039	4588030,714	91,560	1262	430549,201	4588032,915	90,180	1312	430556,733	4588052,210	91,520	1362	430553,267	4588074,303	93,490
1213	430513,244	4588035,634	92,070	1263	430549,873	4588032,699	90,160	1313	430557,076	4588052,057	91,480	1363	430553,146	4588074,183	93,530
1214	430513,252	4588035,579	92,110	1264	430548,342	4588034,343	90,450	1314	430556,659	4588050,436	91,360	1364	430555,222	4588073,993	93,420
1215	430507,244	4588038,245	92,490	1265	430549,942	4588034,685	90,510	1315	430546,293	4588061,541	92,560	1365	430556,885	4588075,660	93,300
1216	430509,797	4588041,523	92,450	1266	430551,178	4588037,473	90,860	1316	430546,401	4588061,684	92,790	1366	430557,031	4588075,533	93,330
1217	430509,986	4588041,597	92,490	1267	430551,609	4588037,626	90,420	1317	430546,354	4588064,188	92,890	1367	430563,156	4588074,778	93,060
1218	430516,607	4588040,494	92,180	1268	430548,545	4588027,027	89,910	1318	430546,459	4588064,463	93,070	1368	430563,207	4588074,673	93,100
1219	430516,863	4588042,973	92,450	1269	430549,598	4588027,295	89,750	1319	430553,602	4588063,437	92,860	1369	430570,412	4588073,655	92,840
1220	430516,763	4588044,567	92,710	1270	430549,646	4588028,307	89,910	1320	430553,756	4588063,169	92,690	1370	430570,958	4588074,664	92,940
1221	430517,003	4588044,836	92,850	1271	430550,065	4588028,905	89,850	1321	430553,856	4588060,636	92,530	1371	430572,516	4588074,400	92,850
1222	430517,746	4588044,935	93,000	1272	430550,494	4588030,249	89,870	1322	430553,664	4588060,520	92,260	1372	430572,666	4588074,175	92,670
1223	430521,848	4588039,337	91,910	1273	430550,505	4588031,074	90,010	1323	430561,690	4588061,983	92,410	1373	430573,711	4588077,107	93,090
1224	430521,396	4588039,002	91,800	1274	430551,161	4588032,085	89,940	1324	430561,420	4588062,311	92,670	1374	430576,045	4588079,466	93,270
1225	430525,921	4588032,914	91,310	1275	430550,502	4588033,662	90,220	1325	430560,812	4588059,602	92,270	1375	430577,856	4588079,706	93,210
1226	430526,059	4588032,764	91,350	1276	430551,202	4588034,536	90,180	1326	430561,104	4588059,438	91,890	1376	430578,188	4588079,723	93,080
1227	430529,049	4588033,306	91,250	1277	430553,195	4588038,329	90,260	1327	430560,381	4588058,336	91,840	1377	430578,492	4588081,796	93,430
1228	430529,853	4588032,428	91,130	1278	430553,023	4588038,516	90,400	1328	430559,381	4588057,004	91,800	1378	430580,811	4588083,909	93,580
1229	430534,502	4588036,178	91,060	1279	430556,093	4588045,885	90,760	1329	430558,778	4588055,216	91,640	1379	430580,424	4588084,054	93,900
1230	430534,472	4588036,252	91,120	1280	430555,967	4588046,270	90,940	1330	430559,182	4588054,515	91,520	1380	430581,333	4588083,016	93,440
1231	430535,564	4588041,902	91,870	1281	430555,319	4588047,246	91,160	1331	430559,211	4588053,433	91,430	1381	430581,715	4588083,048	93,320
1232	430535,458	4588042,187	92,120	1282	430554,882	4588047,307	91,510	1332	430559,447	4588053,368	91,280	1382	430571,953	4588077,807	93,150
1233	430535,295	4588042,403	92,320	1283	430554,691	4588050,553	91,660	1333	430562,502	4588060,000	91,870	1383	430570,901	4588078,162	93,200
1234	430541,260	4588035,578	90,920	1284	430554,564	4588050,451	91,840	1334	430562,788	4588060,009	91,730	1384	430570,176	4588077,479	93,170
1235	430543,070	4588037,871	91,120	1285	430551,608	4588039,623	91,030	1335	430563,856	4588062,924	92,090	1385	430569,048	4588077,843	93,210
1236	430545,470	4588034,305	90,680	1286	430551,243	4588039,902	91,500	1336	430566,083	4588065,854	92,140	1386	430564,543	4588078,395	93,370
1237	430538,174	4588030,195	90,590	1287	430551,347	4588040,126	91,720	1337	430565,827	4588065,881	92,290	1387	430563,483	4588079,863	93,510
1238	430538,053	4588030,116	90,640	1288	430536,856	4588049,901	92,860	1338	430564,031	4588064,957	92,270	1388	430559,548	4588080,491	93,660
1239	430537,264	4588027,260	90,560	1289	430536,742	4588050,237	92,860	1339	430563,795	4588065,225	92,630	1389	430554,738	4588079,787	93,720
1240	430511,354	4588027,477	91,810	1290	430541,604	4588050,287	92,720	1340	430567,485	4588067,880	92,300	1390	430549,670	4588080,501	93,910
1241	430510,930	4588027,338	91,730	1291	430542,561	4588049,355	92,700	1341	430567,361	4588068,090	92,440	1391	430544,889	4588081,192	94,060
1242	430522,785	4588024,764	91,020	1292	430542,328	4588049,998	92,740	1342	430566,779	4588069,114	92,610	1392	430543,208	4588082,054	94,200
1243	430522,996	4588025,005	91,120	1293	430543,020	4588049,884	92,700	1343	430566,422	4588069,185	92,880	1393	430539,700	4588081,899	94,280
1244	430529,261	4588023,372	90,610	1294	430543,658	4588049,180	92,520	1344	430567,167	4588070,165	92,700	1394	430534,776	4588082,613	94,540
1245	430529,376	4588023,627	90,720	1295	430544,494	4588048,726	92,670	1345	430568,412	4588071,250	92,760	1395	430529,641	4588083,338	94,880
1246	430536,216	4588022,626	90,330	1296	430545,506	4588048,926	92,520	1346	430565,947	4588071,365	92,860	1396	430524,859	4588083,858	95,270
1247	430537,366	4588021,880	90,290	1297	430546,029	4588049,063	92,480	1347	430566,112	4588072,678	92,960	1397	430522,827	4588084,145	95,440
1248	430537,722	4588021,552	90,130	1298	430546,967	4588048,844	92,480	1348	430565,327	4588072,600	93,030	1398	430515,544	4588085,978	96,110
1249	430539,581	4588023,283	90,190	1299	430548,496	4588048,210	92,410	1349	430565,264	4588072,505	93,160	1399	430506,868	4588085,770	96,570
1250	430539,404	4588023,408	90,270	1300	430552,830	4588047,947	91,990	1350	430564,531	4588073,031	93,070	1400	430503,694	4588086,307	96,750
1251	430543,619	4588021,868	89,940	1301	430552,519	4588047,597	92,260	1351	430562,961	4588070,724	93,180	1401	430514,493	4588081,552	95,830
1252	430544,389	4588024,254	89,940	1302	430550,540	4588051,280	92,120	1352	430562,507	4588070,447	93,320	1402	430547,971	4588076,920	93,640
1253	430544,367	4588024,404	90,010	1303	430550,394	4588051,193	92,180	1353	430562,167	4588073,656	93,150	1403	430547,662	4588076,875	93,690
1254	430545,119	4588023,536	89,900	1304	430546,034	4588051,969	92,390	1354	430559,327	4588072,503	93,520	1404	430546,360	4588075,943	93,770
1255	430545,549	4588024,871	89,930	1305	430545,747	4588054,241	92,400	1355	430556,273	4588072,400	93,450	1405	430545,008	4588075,491	93,810

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
1406	430545,712	4588074,611	93,840	1456	430552,516	4588087,298	94,320	1506	430524,076	4588080,173	95,070	1556	430538,040	4588091,437	95,540
1407	430544,956	4588073,238	93,750	1457	430553,291	4588089,305	94,870	1507	430518,011	4588081,122	95,520	1557	430535,353	4588092,525	96,040
1408	430545,231	4588072,872	93,740	1458	430553,309	4588090,112	95,040	1508	430517,968	4588081,051	95,560	1558	430535,398	4588092,853	96,450
1409	430539,806	4588074,650	93,950	1459	430553,341	4588090,346	95,530	1509	430517,156	4588079,399	95,620	1559	430535,705	4588093,066	96,590
1410	430538,827	4588074,184	93,950	1460	430552,146	4588090,776	95,750	1510	430516,959	4588079,287	95,750	1560	430527,632	4588091,376	96,040
1411	430538,243	4588074,116	94,090	1461	430553,984	4588086,354	94,210	1511	430516,223	4588077,304	95,770	1561	430527,844	4588091,204	95,570
1412	430536,846	4588073,970	94,100	1462	430555,451	4588084,777	94,100	1512	430515,793	4588076,991	95,780	1562	430519,887	4588094,774	96,980
1413	430536,307	4588074,381	94,080	1463	430558,585	4588084,359	93,980	1513	430519,547	4588076,814	95,550	1563	430520,225	4588094,975	97,220
1414	430536,599	4588076,635	94,090	1464	430560,350	4588085,463	94,040	1514	430518,928	4588076,563	95,680	1564	430520,479	4588095,175	97,380
1415	430538,563	4588076,371	94,050	1465	430550,274	4588086,850	94,380	1515	430512,532	4588078,066	95,940	1565	430520,133	4588096,232	97,190
1416	430539,679	4588078,081	93,960	1466	430548,662	4588085,670	94,360	1516	430513,996	4588080,001	95,870	1566	430521,334	4588102,904	98,130
1417	430539,459	4588078,036	94,000	1467	430545,478	4588086,213	94,470	1517	430512,925	4588080,391	95,960	1567	430521,521	4588102,581	98,360
1418	430532,124	4588079,147	94,420	1468	430546,780	4588088,561	94,590	1518	430513,141	4588081,801	95,910	1568	430491,557	4588080,649	97,310
1419	430532,006	4588079,074	94,470	1469	430546,821	4588088,725	94,840	1519	430511,704	4588080,143	96,040	1569	430492,003	4588081,410	97,160
1420	430531,434	4588077,436	94,520	1470	430546,093	4588089,663	94,720	1520	430511,346	4588077,951	96,120	1570	430490,487	4588081,346	97,220
1421	430530,119	4588078,128	94,630	1471	430546,339	4588091,497	94,750	1521	430511,736	4588077,997	95,950	1571	430485,406	4588081,630	97,430
1422	430535,105	4588074,522	94,210	1472	430548,483	4588089,977	94,980	1522	430510,474	4588077,699	96,180	1572	430485,257	4588086,945	97,640
1423	430535,539	4588074,701	94,180	1473	430549,043	4588090,727	95,130	1523	430509,425	4588078,239	96,130	1573	430485,459	4588087,054	97,810
1424	430563,688	4588083,634	93,830	1474	430548,731	4588091,090	95,160	1524	430508,231	4588078,273	96,240	1574	430488,305	4588086,588	97,810
1425	430565,423	4588084,794	93,910	1475	430544,378	4588091,552	94,770	1525	430508,250	4588078,780	96,180	1575	430488,347	4588086,445	97,410
1426	430565,909	4588084,351	93,910	1476	430544,276	4588090,777	94,770	1526	430509,677	4588080,410	96,140	1576	430488,192	4588085,334	97,400
1427	430568,503	4588084,371	93,860	1477	430544,281	4588089,838	94,760	1527	430505,197	4588082,925	96,360	1577	430488,107	4588085,256	97,430
1428	430569,841	4588082,735	93,650	1478	430543,514	4588089,011	94,680	1528	430505,114	4588082,848	96,400	1578	430489,420	4588087,121	97,430
1429	430572,114	4588084,396	93,740	1479	430543,470	4588089,170	94,990	1529	430502,533	4588081,468	96,560	1579	430489,231	4588088,418	97,540
1430	430572,813	4588084,966	93,760	1480	430542,186	4588090,151	95,150	1530	430502,315	4588081,331	96,600	1580	430491,079	4588089,659	97,550
1431	430573,025	4588085,109	94,060	1481	430542,462	4588090,291	95,660	1531	430501,976	4588079,317	96,530	1581	430492,167	4588091,457	97,620
1432	430571,255	4588084,452	93,760	1482	430540,484	4588088,812	94,770	1532	430501,595	4588079,021	96,560	1582	430491,394	4588092,314	97,720
1433	430561,937	4588086,279	94,030	1483	430540,317	4588088,253	94,750	1533	430496,280	4588080,847	96,830	1583	430491,764	4588094,780	97,850
1434	430562,126	4588086,739	94,380	1484	430538,737	4588087,137	94,720	1534	430495,252	4588080,285	96,900	1584	430494,111	4588092,132	97,610
1435	430561,238	4588087,462	94,150	1485	430535,695	4588087,510	94,840	1535	430494,658	4588080,277	97,110	1585	430490,713	4588092,997	97,760
1436	430561,579	4588089,403	94,210	1486	430534,145	4588089,094	94,990	1536	430492,966	4588080,143	97,160	1586	430490,596	4588093,151	98,100
1437	430561,682	4588089,233	94,550	1487	430533,248	4588088,858	95,040	1537	430492,787	4588080,548	97,110	1587	430493,087	4588097,872	97,990
1438	430563,848	4588089,083	94,760	1488	430532,685	4588090,502	95,180	1538	430493,045	4588082,773	97,110	1588	430495,179	4588097,447	97,930
1439	430564,030	4588087,811	94,630	1489	430532,460	4588090,664	95,620	1539	430492,773	4588082,621	97,140	1589	430492,878	4588099,140	98,080
1440	430565,135	4588088,490	94,730	1490	430530,484	4588089,641	95,230	1540	430495,023	4588082,506	97,010	1590	430492,971	4588099,472	98,390
1441	430565,345	4588088,648	94,930	1491	430583,784	4588085,783	93,660	1541	430495,103	4588082,378	96,870	1591	430492,321	4588099,151	98,390
1442	430565,489	4588088,925	95,100	1492	430588,225	4588090,894	94,090	1542	430495,588	4588082,792	96,970	1592	430490,211	4588097,123	98,490
1443	430573,969	4588087,749	94,740	1493	430587,970	4588091,118	94,390	1543	430497,045	4588084,023	96,860	1593	430485,395	4588088,256	98,030
1444	430574,191	4588087,427	94,550	1494	430587,085	4588088,435	93,800	1544	430496,686	4588084,644	96,940	1594	430483,844	4588090,238	98,120
1445	430573,875	4588087,258	94,360	1495	430587,067	4588088,065	93,630	1545	430496,758	4588085,026	96,960	1595	430483,525	4588090,486	98,550
1446	430581,952	4588086,655	94,410	1496	430572,414	4588077,170	93,080	1546	430497,285	4588084,804	96,910	1596	430485,642	4588090,014	98,100
1447	430582,280	4588086,106	94,100	1497	430531,088	4588076,812	94,600	1547	430499,365	4588091,197	97,320	1597	430485,850	4588091,800	98,700
1448	430559,692	4588089,432	94,250	1498	430528,626	4588075,210	94,440	1548	430528,857	4588088,436	95,290	1598	430486,305	4588092,075	98,580
1449	430559,734	4588087,986	94,230	1499	430528,386	4588075,587	94,440	1549	430528,172	4588088,943	95,380	1599	430484,126	4588092,093	98,690
1450	430559,684	4588087,714	94,210	1500	430526,052	4588077,749	94,880	1550	430525,245	4588088,933	95,640	1600	430484,339	4588093,844	98,780
1451	430558,767	4588086,866	94,120	1501	430525,815	4588078,129	94,930	1551	430524,107	4588090,514	95,860	1601	430486,113	4588093,567	98,780
1452	430557,765	4588088,235	94,980	1502	430522,849	4588078,574	95,150	1552	430524,465	4588090,998	95,820	1602	430486,286	4588094,749	99,240
1453	430557,359	4588088,044	94,630	1503	430522,708	4588078,459	95,240	1553	430520,256	4588090,269	96,260	1603	430486,676	4588094,944	99,080
1454	430553,598	4588087,745	94,640	1504	430521,017	4588079,230	95,310	1554	430519,982	4588089,684	96,170	1604	430484,538	4588095,074	99,220
1455	430553,365	4588087,648	94,310	1505	430524,112	4588080,266	95,040	1555	430519,205	4588091,175	96,400	1605	430484,753	4588096,805	99,260

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
1606	430486,523	4588096,491	99,270	1656	430514,107	4588111,830	98,810	1706	430581,535	4588100,627	95,440	1756	430604,261	4588104,539	94,660
1607	430488,242	4588101,926	100,050	1657	430513,967	4588112,029	99,120	1707	430580,971	4588101,725	95,510	1757	430603,931	4588105,592	94,810
1608	430492,186	4588101,334	98,850	1658	430512,251	4588114,482	99,550	1708	430578,638	4588102,445	95,640	1758	430603,720	4588105,882	95,240
1609	430496,217	4588096,411	97,880	1659	430512,897	4588115,760	100,440	1709	430576,905	4588102,728	95,760	1759	430607,839	4588109,253	95,040
1610	430497,582	4588097,380	97,860	1660	430511,709	4588115,229	100,350	1710	430578,368	4588102,940	95,710	1760	430607,534	4588109,485	95,340
1611	430496,715	4588097,388	97,970	1661	430513,571	4588116,778	100,210	1711	430577,999	4588103,119	95,990	1761	430605,247	4588112,741	95,810
1612	430497,194	4588096,706	97,950	1662	430505,087	4588113,155	99,130	1712	430576,902	4588105,496	96,240	1762	430605,184	4588112,687	95,890
1613	430497,933	4588096,918	97,830	1663	430505,094	4588112,856	98,660	1713	430576,687	4588105,840	96,590	1763	430604,502	4588113,218	95,890
1614	430498,781	4588097,330	97,800	1664	430507,236	4588115,180	99,650	1714	430568,633	4588106,614	96,680	1764	430600,686	4588111,186	96,030
1615	430501,555	4588097,928	97,730	1665	430507,203	4588115,785	100,490	1715	430568,437	4588106,966	97,010	1765	430600,355	4588110,909	96,320
1616	430502,412	4588098,198	97,720	1666	430503,479	4588114,975	99,370	1716	430569,517	4588104,316	96,480	1766	430602,752	4588115,038	95,950
1617	430502,631	4588099,219	98,220	1667	430498,147	4588113,992	99,200	1717	430569,727	4588104,140	96,230	1767	430602,659	4588114,969	96,000
1618	430501,920	4588099,639	98,230	1668	430498,308	4588113,747	98,690	1718	430560,269	4588105,454	96,750	1768	430607,989	4588114,778	95,630
1619	430501,326	4588098,289	98,320	1669	430499,099	4588107,590	98,550	1719	430559,945	4588105,658	96,990	1769	430612,413	4588113,595	95,220
1620	430500,317	4588099,251	98,310	1670	430498,065	4588108,851	98,570	1720	430560,271	4588107,758	97,060	1770	430612,691	4588114,157	95,290
1621	430497,416	4588100,317	98,380	1671	430499,892	4588109,644	98,590	1721	430559,924	4588108,123	97,500	1771	430613,272	4588113,021	95,090
1622	430497,422	4588104,385	98,460	1672	430503,121	4588111,459	98,630	1722	430559,444	4588103,683	96,640	1772	430613,250	4588112,703	94,940
1623	430495,400	4588106,209	98,550	1673	430502,991	4588110,121	98,600	1723	430558,958	4588104,760	96,730	1773	430613,816	4588114,675	95,260
1624	430495,365	4588106,664	98,760	1674	430504,009	4588110,679	98,610	1724	430556,646	4588105,483	96,860	1774	430615,570	4588116,865	95,410
1625	430499,600	4588105,257	98,500	1675	430504,169	4588106,777	98,530	1725	430546,607	4588107,329	97,520	1775	430611,032	4588112,566	95,220
1626	430500,423	4588105,536	98,510	1676	430507,040	4588106,327	98,520	1726	430546,744	4588107,478	97,680	1776	430609,816	4588111,342	95,160
1627	430501,387	4588105,601	98,520	1677	430507,435	4588110,817	98,620	1727	430540,943	4588109,297	97,870	1777	430607,587	4588110,898	95,290
1628	430508,176	4588104,577	98,510	1678	430510,262	4588109,893	98,610	1728	430576,810	4588100,146	95,590	1778	430606,425	4588111,466	95,490
1629	430509,605	4588102,981	98,440	1679	430589,513	4588092,243	94,180	1729	430576,695	4588100,098	95,630	1779	430604,209	4588116,366	96,010
1630	430510,207	4588104,457	98,490	1680	430590,117	4588092,763	94,190	1730	430577,163	4588098,208	95,620	1780	430612,853	4588118,963	95,850
1631	430511,949	4588103,472	98,460	1681	430591,713	4588092,693	94,060	1731	430578,492	4588098,477	95,530	1781	430614,689	4588119,996	95,800
1632	430506,227	4588099,083	98,230	1682	430592,719	4588093,387	93,960	1732	430576,604	4588097,817	95,650	1782	430616,808	4588119,954	95,650
1633	430505,845	4588097,394	97,570	1683	430590,783	4588093,680	94,310	1733	430576,707	4588097,589	95,550	1783	430617,663	4588120,718	95,690
1634	430509,918	4588096,845	97,410	1684	430590,676	4588093,366	94,270	1734	430577,751	4588095,756	95,600	1784	430619,914	4588120,616	95,570
1635	430511,856	4588091,041	96,790	1685	430586,358	4588096,445	95,090	1735	430577,098	4588095,247	95,740	1785	430619,474	4588119,811	95,510
1636	430518,211	4588092,538	96,680	1686	430586,238	4588096,203	95,070	1736	430583,479	4588094,342	95,070	1786	430618,997	4588118,744	95,410
1637	430518,384	4588092,677	96,890	1687	430585,428	4588096,801	95,170	1737	430583,145	4588094,106	95,430	1787	430618,429	4588118,486	95,390
1638	430518,789	4588095,529	97,080	1688	430585,697	4588098,902	95,150	1738	430576,121	4588095,336	95,790	1788	430618,716	4588117,788	95,210
1639	430510,159	4588098,565	98,240	1689	430585,723	4588098,826	95,160	1739	430574,332	4588095,652	95,780	1789	430618,688	4588118,125	95,360
1640	430511,251	4588099,007	98,320	1690	430594,823	4588097,536	94,480	1740	430574,626	4588098,071	95,760	1790	430575,758	4588095,055	95,860
1641	430510,262	4588097,046	98,280	1691	430595,315	4588097,455	94,430	1741	430574,410	4588097,911	95,930	1791	430560,201	4588097,259	96,680
1642	430512,427	4588097,177	98,270	1692	430596,212	4588096,972	94,270	1742	430573,588	4588095,915	95,920	1792	430559,135	4588097,922	96,610
1643	430513,180	4588097,556	98,280	1693	430595,541	4588096,029	94,110	1743	430572,390	4588096,744	95,960	1793	430558,112	4588097,938	96,770
1644	430516,084	4588097,824	98,280	1694	430595,231	4588097,819	94,510	1744	430569,280	4588101,213	96,000	1794	430557,725	4588098,636	96,860
1645	430518,592	4588095,881	98,230	1695	430596,483	4588098,998	94,550	1745	430569,196	4588101,121	96,040	1795	430559,365	4588100,232	96,550
1646	430519,138	4588098,744	98,290	1696	430598,128	4588100,149	94,570	1746	430568,644	4588098,939	96,060	1796	430553,566	4588103,418	96,840
1647	430518,470	4588100,423	98,290	1697	430597,838	4588100,352	94,900	1747	430568,455	4588098,819	96,180	1797	430553,389	4588103,340	96,870
1648	430515,468	4588104,052	98,500	1698	430599,974	4588100,760	94,490	1748	430563,263	4588100,139	96,360	1798	430551,759	4588101,264	97,060
1649	430519,721	4588104,746	98,390	1699	430600,167	4588100,339	94,310	1749	430561,359	4588099,944	96,470	1799	430551,347	4588101,111	97,170
1650	430520,175	4588105,602	98,430	1700	430599,363	4588102,411	95,070	1750	430561,457	4588099,805	96,380	1800	430552,120	4588098,702	96,950
1651	430520,449	4588107,910	98,440	1701	430599,192	4588102,750	95,460	1751	430560,955	4588102,294	96,470	1801	430552,091	4588098,449	97,000
1652	430521,059	4588105,844	98,430	1702	430590,036	4588104,003	95,900	1752	430560,742	4588102,421	96,460	1802	430550,289	4588102,781	97,090
1653	430511,912	4588107,130	98,600	1703	430590,157	4588103,661	95,570	1753	430560,993	4588097,795	96,580	1803	430548,873	4588102,184	97,140
1654	430512,674	4588111,246	98,770	1704	430589,200	4588101,558	95,400	1754	430562,735	4588097,589	96,430	1804	430547,898	4588100,030	97,170
1655	430513,313	4588111,666	98,780	1705	430588,977	4588101,426	95,160	1755	430604,388	4588104,254	94,490	1805	430546,241	4588099,836	97,140

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
1806	430545,635	4588099,259	97,390	1856	430531,248	4588121,823	99,920	1906	430598,726	4588113,592	96,030	1956	430608,079	4588124,846	96,760
1807	430543,829	4588099,526	97,400	1857	430535,326	4588118,032	98,780	1907	430598,656	4588113,426	96,240	1957	430608,418	4588125,113	97,080
1808	430544,152	4588102,313	97,350	1858	430533,741	4588115,634	98,690	1908	430595,937	4588113,320	96,300	1958	430598,849	4588126,100	97,340
1809	430544,005	4588102,248	97,450	1859	430531,539	4588113,840	98,590	1909	430594,586	4588114,869	96,290	1959	430598,116	4588126,502	97,690
1810	430546,139	4588102,084	97,240	1860	430541,632	4588113,212	98,300	1910	430593,026	4588114,314	96,390	1960	430596,982	4588123,918	97,060
1811	430544,730	4588104,557	97,310	1861	430539,403	4588115,926	98,630	1911	430593,716	4588112,613	96,440	1961	430596,785	4588123,811	96,780
1812	430544,825	4588104,625	97,290	1862	430541,065	4588116,359	98,630	1912	430594,014	4588111,973	96,390	1962	430598,235	4588122,297	96,610
1813	430538,955	4588103,084	97,640	1863	430541,998	4588118,480	98,710	1913	430592,959	4588112,155	96,470	1963	430597,509	4588121,353	96,620
1814	430538,737	4588102,966	97,710	1864	430541,881	4588118,636	99,010	1914	430592,641	4588112,190	96,520	1964	430599,532	4588120,736	96,470
1815	430539,569	4588101,999	97,600	1865	430539,688	4588120,746	99,330	1915	430591,143	4588112,020	96,550	1965	430594,853	4588121,327	96,760
1816	430538,364	4588100,653	97,620	1866	430539,217	4588121,561	100,250	1916	430590,738	4588112,443	96,510	1966	430593,631	4588122,916	96,860
1817	430538,444	4588100,367	97,790	1867	430542,524	4588122,856	98,900	1917	430589,601	4588112,524	96,700	1967	430588,226	4588125,019	97,250
1818	430542,815	4588099,996	97,640	1868	430544,384	4588122,556	98,930	1918	430589,703	4588113,260	96,730	1968	430588,287	4588125,175	97,610
1819	430539,553	4588105,355	97,530	1869	430544,701	4588122,736	99,180	1919	430590,691	4588114,493	96,630	1969	430574,973	4588114,222	97,550
1820	430537,464	4588105,627	97,690	1870	430547,046	4588123,557	98,950	1920	430591,000	4588114,651	96,490	1970	430572,882	4588114,796	97,770
1821	430535,678	4588107,199	97,860	1871	430547,453	4588123,408	98,910	1921	430593,918	4588116,591	96,350	1971	430566,434	4588115,458	98,020
1822	430535,098	4588104,107	97,810	1872	430548,734	4588122,509	98,870	1922	430588,951	4588117,287	96,630	1972	430566,177	4588115,780	97,940
1823	430531,004	4588104,209	98,030	1873	430548,441	4588120,699	98,830	1923	430586,605	4588117,142	96,710	1973	430566,726	4588117,860	97,980
1824	430530,520	4588101,734	98,130	1874	430548,630	4588120,477	98,850	1924	430586,549	4588117,069	96,740	1974	430566,987	4588117,974	97,930
1825	430530,094	4588101,440	98,190	1875	430547,583	4588117,792	98,590	1925	430582,936	4588115,765	96,970	1975	430567,736	4588119,647	97,890
1826	430532,121	4588102,409	98,040	1876	430547,701	4588115,056	98,330	1926	430583,168	4588115,565	97,090	1976	430567,865	4588119,716	97,860
1827	430528,748	4588102,211	98,140	1877	430547,819	4588114,893	98,360	1927	430582,895	4588113,487	97,050	1977	430567,685	4588120,751	97,950
1828	430527,679	4588102,078	98,380	1878	430548,282	4588109,409	97,810	1928	430582,378	4588113,295	97,090	1978	430565,789	4588120,844	98,060
1829	430527,323	4588102,936	98,320	1879	430548,665	4588109,669	98,140	1929	430583,962	4588117,965	96,950	1979	430565,751	4588120,486	98,030
1830	430528,940	4588104,467	98,120	1880	430549,568	4588118,184	98,750	1930	430577,522	4588118,374	97,250	1980	430564,987	4588120,436	98,070
1831	430528,788	4588104,352	98,260	1881	430549,771	4588117,834	98,920	1931	430577,297	4588118,333	97,300	1981	430561,986	4588119,364	98,250
1832	430528,096	4588106,969	98,140	1882	430538,219	4588053,174	92,670	1932	430577,603	4588117,227	97,290	1982	430561,047	4588120,684	98,270
1833	430523,085	4588111,321	98,560	1883	430537,904	4588053,076	92,820	1933	430576,379	4588116,675	97,380	1983	430560,697	4588120,670	98,330
1834	430524,410	4588112,352	98,600	1884	430537,646	4588056,374	92,600	1934	430576,564	4588116,497	97,500	1984	430559,742	4588118,984	98,390
1835	430527,535	4588114,037	98,650	1885	430537,638	4588056,285	92,650	1935	430576,018	4588114,606	97,490	1985	430559,869	4588118,817	98,330
1836	430518,984	4588111,390	98,640	1886	430543,186	4588053,731	92,510	1936	430577,408	4588114,566	97,480	1986	430559,330	4588116,428	98,530
1837	430518,943	4588111,533	98,930	1887	430544,055	4588052,269	92,440	1937	430574,109	4588114,859	97,500	1987	430558,388	4588116,460	98,560
1838	430515,996	4588111,709	98,730	1888	430543,519	4588052,215	92,560	1938	430573,594	4588114,946	97,660	1988	430561,396	4588116,422	98,200
1839	430516,429	4588114,688	99,690	1889	430532,610	4588051,683	92,960	1939	430573,213	4588115,674	97,680	1989	430560,801	4588117,367	98,450
1840	430516,945	4588115,368	99,800	1890	430530,651	4588051,263	92,990	1940	430574,142	4588116,819	97,600	1990	430559,850	4588116,871	98,440
1841	430514,642	4588114,938	99,640	1891	430530,236	4588051,143	93,030	1941	430574,148	4588116,819	97,600	1991	430557,373	4588116,685	98,540
1842	430514,891	4588116,665	99,760	1892	430529,173	4588050,939	93,190	1942	430575,108	4588117,278	97,460	1992	430556,227	4588117,070	98,740
1843	430514,678	4588116,778	100,140	1893	430530,787	4588054,305	92,900	1943	430570,353	4588119,223	97,730	1993	430556,289	4588118,034	98,630
1844	430516,690	4588116,433	99,770	1894	430530,939	4588054,059	92,990	1944	430619,506	4588120,809	95,810	1994	430557,464	4588119,173	98,530
1845	430517,126	4588119,417	100,670	1895	430528,425	4588051,468	93,030	1945	430621,413	4588123,085	95,930	1995	430557,735	4588119,523	98,510
1846	430517,623	4588119,296	100,450	1896	430527,334	4588051,563	93,180	1946	430621,181	4588123,409	96,240	1996	430553,842	4588121,677	98,600
1847	430521,283	4588115,202	98,850	1897	430526,957	4588051,660	93,170	1947	430613,034	4588121,728	96,130	1997	430552,687	4588121,736	98,660
1848	430522,949	4588119,762	99,150	1898	430527,887	4588052,253	93,140	1948	430612,942	4588121,579	95,830	1998	430587,280	4588127,664	98,030
1849	430522,813	4588119,960	99,420	1899	430526,403	4588052,550	93,130	1949	430609,704	4588120,704	95,930	1999	430587,611	4588127,923	98,360
1850	430521,493	4588120,183	99,930	1900	430528,187	4588054,565	93,070	1950	430607,942	4588119,501	95,970	2000	430588,305	4588123,695	97,190
1851	430526,284	4588118,119	98,990	1901	430528,803	4588054,632	92,970	1951	430607,443	4588120,639	96,080	2001	430587,632	4588122,736	97,180
1852	430527,381	4588116,851	98,910	1902	430604,035	4588115,226	95,770	1952	430605,014	4588121,367	96,230	2002	430589,686	4588122,059	97,030
1853	430530,383	4588118,955	98,970	1903	430598,929	4588115,925	96,050	1953	430603,154	4588120,190	96,250	2003	430589,862	4588122,211	97,030
1854	430532,087	4588119,188	98,960	1904	430596,880	4588115,701	96,120	1954	430604,308	4588122,743	96,360	2004	430584,894	4588122,715	97,300
1855	430532,215	4588119,364	99,180	1905	430596,814	4588115,593	96,150	1955	430605,647	4588123,243	96,690	2005	430583,629	4588124,347	97,460

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
2006	430582,469	4588125,776	97,620	2056	430570,092	4588138,944	100,110	2107	430583,096	4588146,497	100,010	2158	430624,821	4588132,558	96,730
2007	430581,997	4588126,295	98,080	2057	430566,451	4588139,634	100,550	2108	430583,519	4588143,858	99,350	2159	430624,743	4588132,477	96,770
2008	430578,376	4588125,005	97,740	2058	430561,131	4588140,830	101,060	2109	430587,191	4588144,232	99,120	2160	430623,989	4588132,994	96,820
2009	430579,556	4588123,462	97,600	2059	430556,134	4588140,096	101,140	2110	430590,053	4588144,489	98,940	2161	430622,552	4588131,080	96,880
2010	430577,660	4588124,125	97,760	2060	430571,042	4588136,205	99,070	2111	430590,260	4588144,609	99,300	2162	430622,189	4588130,790	97,030
2011	430575,006	4588124,054	97,860	2061	430570,761	4588136,372	99,370	2112	430589,344	4588144,062	98,940	2163	430617,525	4588132,224	97,110
2012	430573,661	4588125,686	98,010	2062	430571,255	4588138,988	99,900	2113	430591,180	4588142,778	98,760	2164	430617,116	4588132,576	97,110
2013	430573,212	4588127,073	98,090	2063	430572,656	4588138,715	99,750	2114	430594,047	4588142,340	98,600	2165	430616,550	4588131,854	97,150
2014	430573,383	4588127,189	98,390	2064	430575,275	4588136,469	99,340	2115	430598,286	4588143,395	98,370	2166	430616,775	4588133,664	97,270
2015	430574,252	4588129,205	98,500	2065	430575,527	4588136,186	99,360	2116	430598,169	4588143,540	98,780	2167	430622,384	4588134,093	96,910
2016	430574,878	4588129,428	98,990	2066	430575,848	4588137,052	99,610	2117	430598,532	4588143,936	98,350	2168	430622,526	4588135,288	96,910
2017	430574,863	4588129,649	99,160	2067	430574,556	4588139,264	99,840	2118	430597,324	4588144,839	98,890	2169	430619,257	4588135,212	97,070
2018	430578,054	4588128,717	98,520	2068	430574,445	4588139,429	99,920	2119	430594,560	4588146,215	99,340	2170	430619,386	4588135,688	97,020
2019	430573,758	4588133,040	98,370	2069	430575,652	4588137,328	99,490	2120	430592,709	4588147,609	99,660	2171	430617,969	4588135,890	97,140
2020	430573,948	4588133,219	98,780	2070	430574,291	4588138,665	99,900	2122	430574,535	4588141,727	99,840	2172	430618,106	4588136,719	97,170
2021	430572,240	4588133,569	98,520	2071	430574,001	4588135,817	99,060	2123	430583,121	4588138,270	99,200	2173	430616,928	4588135,194	97,280
2022	430570,739	4588133,446	98,440	2072	430571,624	4588142,100	99,930	2124	430582,979	4588138,142	99,270	2174	430616,007	4588135,644	97,340
2023	430570,458	4588132,589	98,420	2073	430571,509	4588142,808	100,410	2125	430580,758	4588137,441	99,530	2175	430614,794	4588135,794	97,400
2024	430570,400	4588132,698	98,670	2074	430568,992	4588143,347	100,810	2126	430581,871	4588136,518	99,470	2176	430613,997	4588135,904	97,400
2025	430570,372	4588132,245	98,400	2075	430568,560	4588143,885	101,170	2127	430583,474	4588138,549	99,200	2177	430613,834	4588137,108	97,410
2026	430569,579	4588132,244	98,420	2076	430569,907	4588144,385	101,220	2128	430581,652	4588140,801	99,330	2178	430615,151	4588137,104	97,380
2027	430567,759	4588132,086	98,460	2077	430569,829	4588148,505	101,520	2129	430582,900	4588136,133	99,270	2179	430613,658	4588137,396	97,470
2028	430567,484	4588131,243	98,470	2078	430569,341	4588149,485	102,150	2130	430583,798	4588135,922	99,340	2180	430613,477	4588136,508	97,510
2029	430566,554	4588130,039	98,500	2079	430570,916	4588152,939	102,750	2131	430584,762	4588135,876	99,280	2181	430600,672	4588141,609	98,340
2030	430566,374	4588131,172	98,480	2080	430571,727	4588153,088	102,320	2132	430585,390	4588136,198	99,140	2182	430602,323	4588142,856	98,380
2031	430565,825	4588131,825	98,490	2081	430571,220	4588154,026	103,040	2133	430586,411	4588136,836	99,150	2183	430602,499	4588142,967	98,600
2032	430565,621	4588132,088	98,510	2082	430574,838	4588153,602	102,280	2134	430585,138	4588137,967	99,110	2184	430603,615	4588142,134	98,260
2033	430565,286	4588132,511	98,530	2083	430575,116	4588153,192	102,000	2135	430585,769	4588138,195	99,050	2185	430605,528	4588145,136	99,420
2034	430564,552	4588131,596	98,550	2084	430574,731	4588152,971	102,220	2136	430589,211	4588139,794	98,740	2186	430605,179	4588144,834	99,240
2035	430562,579	4588132,487	98,640	2085	430574,579	4588151,792	101,610	2137	430591,599	4588137,114	98,630	2187	430604,946	4588144,614	98,840
2036	430562,181	4588132,882	98,680	2086	430574,451	4588150,426	101,530	2138	430591,476	4588136,983	98,720	2188	430611,783	4588141,588	97,890
2037	430561,615	4588133,424	98,750	2087	430574,288	4588149,211	100,950	2139	430591,130	4588135,316	98,730	2189	430611,982	4588141,708	98,190
2038	430561,825	4588133,603	99,020	2088	430574,145	4588147,865	100,870	2140	430591,362	4588134,994	98,770	2190	430612,764	4588140,976	97,790
2039	430559,071	4588135,209	99,480	2089	430573,973	4588146,619	100,260	2141	430598,473	4588138,500	98,140	2191	430613,926	4588143,521	98,370
2040	430561,040	4588132,822	98,750	2090	430574,491	4588146,209	100,190	2142	430598,350	4588136,167	98,170	2192	430612,754	4588143,832	98,780
2041	430559,158	4588132,248	98,810	2091	430573,101	4588146,878	100,410	2143	430621,427	4588121,455	95,580	2193	430612,279	4588144,240	98,980
2042	430556,649	4588133,293	98,940	2092	430572,200	4588146,816	100,320	2144	430622,620	4588121,558	95,420	2194	430621,198	4588139,667	97,280
2043	430555,502	4588134,014	99,020	2093	430571,997	4588146,790	100,690	2145	430626,137	4588126,535	95,860	2195	430622,942	4588140,093	97,270
2044	430552,395	4588134,488	99,240	2094	430572,329	4588148,010	100,880	2146	430625,900	4588126,853	96,280	2196	430623,308	4588140,168	97,630
2045	430552,331	4588134,758	99,460	2095	430572,509	4588149,401	100,950	2147	430628,421	4588127,263	95,850	2197	430625,178	4588142,222	97,730
2046	430552,211	4588129,996	98,990	2096	430572,655	4588150,591	101,510	2148	430628,641	4588127,167	95,720	2198	430625,357	4588142,470	98,140
2047	430551,056	4588129,918	99,000	2097	430572,843	4588151,931	101,590	2149	430628,577	4588128,863	95,980	2199	430629,260	4588138,742	96,830
2048	430549,689	4588127,733	98,920	2098	430572,960	4588153,147	102,190	2150	430629,577	4588130,245	96,130	2200	430638,069	4588138,265	97,010
2049	430556,239	4588130,398	98,900	2100	430571,832	4588155,917	103,020	2151	430631,203	4588131,347	96,140	2201	430638,390	4588138,008	96,520
2050	430557,168	4588126,220	98,680	2101	430570,500	4588154,989	103,230	2152	430634,542	4588133,077	96,160	2202	430639,763	4588140,320	97,100
2051	430563,796	4588125,400	98,480	2102	430570,432	4588154,104	103,080	2153	430634,845	4588132,989	96,030	2203	430639,459	4588140,603	97,290
2052	430565,887	4588127,136	98,480	2103	430570,564	4588153,569	102,790	2154	430633,738	4588133,704	96,240	2204	430642,303	4588141,339	96,650
2053	430546,335	4588123,081	99,040	2104	430570,682	4588156,022	103,100	2155	430634,803	4588135,133	96,360	2205	430643,188	4588141,244	96,620
2054	430542,799	4588127,501	100,750	2105	430575,778	4588144,803	100,030	2156	430636,255	4588135,357	96,350	2206	430643,161	4588140,829	96,470
2055	430568,461	4588134,131	98,870	2106	430582,578	4588145,486	99,520	2157	430628,294	4588132,130	96,430	2207	430613,310	4588136,089	97,520

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
2208	430613,156	4588134,202	97,570	2258	430616,517	4588152,341	99,490	2308	430653,532	4588160,442	101,440	2358	430624,698	4588164,317	101,550
2209	430613,097	4588132,073	98,050	2259	430616,175	4588152,096	99,500	2309	430653,542	4588162,388	101,450	2359	430622,556	4588163,346	101,440
2210	430612,223	4588132,424	97,570	2260	430616,301	4588152,931	99,500	2310	430655,374	4588163,542	101,420	2360	430622,297	4588163,442	101,450
2211	430607,930	4588137,241	97,700	2261	430616,569	4588154,737	99,290	2311	430656,995	4588163,974	101,400	2361	430618,129	4588161,857	101,340
2212	430606,583	4588136,234	97,860	2262	430614,674	4588155,017	99,400	2312	430649,195	4588160,514	101,440	2362	430618,071	4588162,031	101,360
2213	430602,930	4588137,925	98,030	2263	430608,609	4588156,746	99,780	2313	430648,095	4588161,147	101,540	2363	430613,898	4588162,778	101,330
2214	430601,624	4588136,910	98,140	2264	430608,565	4588156,973	100,100	2314	430645,541	4588162,597	101,500	2364	430613,853	4588163,025	101,330
2215	430601,165	4588136,119	98,160	2265	430609,386	4588156,438	99,750	2315	430650,174	4588160,568	101,450	2365	430612,156	4588163,308	101,380
2216	430600,289	4588135,917	98,230	2266	430615,939	4588155,676	99,340	2316	430650,983	4588162,098	101,450	2366	430611,492	4588165,040	101,340
2217	430599,967	4588134,169	98,310	2267	430616,095	4588155,803	99,610	2317	430653,636	4588158,354	98,370	2367	430651,575	4588210,513	104,930
2218	430599,040	4588133,869	98,400	2268	430624,117	4588154,208	98,760	2318	430657,390	4588157,835	97,700	2368	430655,232	4588205,874	103,880
2219	430598,159	4588134,407	98,340	2269	430625,300	4588154,345	98,680	2319	430657,465	4588158,298	98,020	2369	430659,178	4588200,422	103,000
2220	430597,097	4588134,469	98,580	2270	430625,574	4588154,465	98,940	2320	430658,720	4588159,165	97,860	2370	430654,400	4588210,401	104,850
2221	430596,608	4588135,395	98,640	2271	430633,008	4588153,234	98,170	2321	430640,786	4588158,340	101,440	2371	430653,527	4588211,956	105,120
2222	430598,444	4588147,021	98,700	2272	430633,157	4588153,347	98,500	2322	430638,962	4588158,220	101,450	2372	430653,471	4588212,481	105,200
2223	430598,726	4588146,623	98,610	2273	430640,091	4588151,887	97,730	2323	430637,061	4588159,022	101,440	2373	430654,521	4588215,586	105,160
2224	430597,976	4588147,493	99,090	2274	430644,093	4588151,649	97,530	2324	430635,289	4588159,015	101,470	2374	430654,334	4588215,275	105,320
2225	430596,415	4588149,339	99,990	2275	430644,151	4588151,780	97,870	2325	430631,882	4588159,894	101,490	2375	430654,442	4588214,826	105,280
2226	430595,820	4588150,016	100,410	2276	430643,705	4588153,364	98,210	2326	430627,021	4588160,374	101,460	2376	430655,505	4588212,873	105,020
2227	430599,440	4588151,655	100,600	2277	430641,100	4588153,726	98,290	2327	430625,379	4588160,289	101,460	2377	430656,510	4588211,288	104,770
2228	430601,455	4588151,625	100,620	2278	430643,375	4588155,434	98,470	2328	430622,043	4588161,338	101,420	2378	430657,496	4588210,327	104,450
2229	430603,478	4588151,158	100,610	2279	430639,701	4588155,583	98,550	2329	430621,207	4588159,743	101,410	2379	430659,456	4588206,066	103,920
2230	430602,883	4588147,103	98,650	2280	430648,957	4588148,119	97,040	2330	430643,148	4588163,472	101,520	2380	430661,165	4588200,667	103,030
2231	430603,112	4588147,346	98,920	2281	430649,931	4588149,156	97,120	2331	430641,684	4588164,806	101,520	2381	430657,875	4588204,579	103,850
2232	430600,979	4588147,687	98,780	2282	430650,389	4588149,582	97,120	2332	430640,185	4588165,752	101,560	2382	430657,778	4588204,566	103,750
2233	430598,902	4588147,644	98,670	2283	430653,345	4588152,349	97,240	2333	430639,594	4588167,620	101,560	2383	430662,342	4588200,974	102,980
2234	430644,516	4588143,841	96,830	2284	430653,042	4588152,629	97,430	2334	430637,959	4588171,594	101,590	2384	430662,714	4588200,971	102,810
2235	430644,183	4588144,051	97,190	2285	430602,996	4588157,190	100,920	2335	430637,469	4588172,390	101,560	2385	430664,263	4588197,300	102,360
2236	430648,540	4588146,226	96,860	2286	430632,791	4588156,667	98,960	2336	430636,607	4588174,484	101,560	2386	430660,574	4588199,841	102,990
2237	430648,967	4588146,295	96,730	2287	430625,518	4588157,747	99,370	2337	430635,905	4588176,174	101,590	2387	430660,464	4588199,723	102,880
2238	430647,612	4588146,732	96,970	2288	430619,372	4588158,626	99,860	2338	430635,222	4588177,936	101,560	2388	430665,288	4588195,692	102,060
2239	430643,179	4588146,592	97,260	2289	430647,598	4588151,917	99,070	2339	430633,852	4588181,605	101,560	2389	430665,689	4588195,739	101,880
2240	430640,559	4588148,165	97,950	2290	430650,490	4588154,679	99,050	2340	430632,644	4588184,592	101,600	2390	430663,287	4588194,913	102,120
2241	430640,880	4588148,508	97,710	2291	430649,338	4588155,606	99,120	2341	430632,245	4588184,751	101,570	2391	430662,995	4588195,297	102,180
2242	430641,038	4588148,649	97,660	2292	430648,130	4588156,597	99,990	2342	430631,928	4588185,424	101,570	2392	430656,192	4588199,595	102,530
2243	430640,588	4588148,801	97,720	2293	430646,506	4588152,834	99,160	2343	430629,069	4588184,298	101,570	2393	430662,874	4588192,961	101,780
2244	430634,556	4588149,632	98,100	2294	430643,415	4588155,580	100,930	2344	430630,507	4588180,682	101,570	2394	430662,445	4588193,257	101,940
2245	430634,128	4588150,554	98,130	2295	430642,745	4588156,296	101,410	2345	430630,439	4588180,078	101,570	2395	430657,979	4588190,688	101,320
2246	430633,252	4588150,208	98,180	2296	430642,475	4588156,682	101,410	2346	430631,715	4588176,922	101,560	2396	430658,539	4588190,674	101,350
2247	430632,980	4588150,062	98,210	2297	430642,144	4588155,862	101,410	2347	430631,883	4588176,503	101,610	2397	430659,587	4588190,223	101,340
2248	430631,024	4588150,288	98,310	2298	430640,899	4588155,946	101,410	2348	430632,723	4588174,435	101,560	2398	430656,966	4588190,167	101,320
2249	430629,870	4588150,469	98,380	2299	430633,931	4588156,987	101,470	2349	430634,158	4588170,982	101,560	2399	430656,067	4588190,520	101,340
2250	430629,831	4588151,167	98,390	2300	430626,846	4588158,035	101,430	2350	430634,550	4588170,109	101,590	2400	430655,818	4588190,546	101,340
2251	430629,733	4588152,812	98,370	2301	430624,822	4588158,749	101,430	2351	430635,791	4588167,965	101,560	2401	430655,038	4588190,691	101,390
2252	430626,472	4588150,710	98,600	2302	430640,971	4588160,292	101,480	2352	430635,927	4588167,497	101,560	2402	430655,214	4588189,052	101,350
2253	430623,005	4588152,590	98,840	2303	430645,631	4588158,595	101,410	2353	430634,924	4588167,192	101,570	2403	430656,331	4588186,803	101,270
2254	430624,109	4588154,214	98,760	2304	430645,991	4588158,420	101,420	2354	430636,314	4588163,767	101,540	2404	430660,465	4588186,107	101,060
2255	430618,077	4588153,263	99,450	2305	430646,621	4588158,909	101,430	2355	430636,587	4588164,102	101,570	2405	430661,114	4588186,781	101,090
2256	430618,163	4588153,568	99,180	2306	430647,728	4588157,989	101,400	2356	430639,623	4588165,119	101,530	2406	430658,815	4588185,232	101,160
2257	430617,615	4588152,990	99,450	2307	430648,162	4588157,167	101,410	2357	430630,418	4588165,921	101,570	2407	430658,863	4588184,815	101,180

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
2408	430660,579	4588184,048	101,130	2458	430660,807	4588163,782	98,370	2508	430650,809	4588213,538	105,390	2558	430626,372	4588205,834	104,980
2409	430657,138	4588190,730	101,660	2459	430654,278	4588152,807	97,250	2509	430651,467	4588213,979	105,370	2559	430626,622	4588204,735	105,010
2410	430653,836	4588194,716	101,750	2460	430655,132	4588152,422	97,200	2510	430650,088	4588214,624	105,420	2560	430624,256	4588203,893	104,940
2411	430653,259	4588194,618	101,430	2461	430655,367	4588152,340	97,040	2511	430652,929	4588216,693	105,410	2561	430621,099	4588202,553	104,880
2412	430651,115	4588196,611	101,810	2462	430655,422	4588153,824	97,280	2512	430648,225	4588216,661	105,450	2562	430618,562	4588201,553	104,810
2413	430650,834	4588196,252	101,470	2463	430656,096	4588154,474	97,310	2513	430646,818	4588213,987	105,380	2563	430617,578	4588201,141	104,660
2414	430651,398	4588194,678	101,470	2464	430656,466	4588155,006	97,330	2514	430646,547	4588212,401	105,360	2564	430613,478	4588198,296	104,740
2415	430650,322	4588199,920	102,120	2465	430656,666	4588155,481	97,350	2515	430645,416	4588211,828	105,360	2565	430612,983	4588198,166	104,590
2416	430655,033	4588196,747	101,750	2466	430656,455	4588155,920	97,560	2516	430644,673	4588212,492	105,360	2566	430607,485	4588194,763	104,500
2417	430646,487	4588198,806	101,910	2467	430659,845	4588156,503	97,280	2517	430644,984	4588213,484	105,380	2567	430607,296	4588194,475	104,630
2418	430646,300	4588198,421	101,580	2468	430659,705	4588156,756	97,440	2518	430642,979	4588210,423	105,320	2568	430607,230	4588192,029	104,680
2419	430646,658	4588197,154	101,550	2469	430657,539	4588159,601	98,030	2519	430639,641	4588209,826	105,300	2569	430602,018	4588191,316	104,590
2420	430643,866	4588197,312	101,580	2470	430657,589	4588160,147	98,070	2520	430638,324	4588208,145	105,310	2570	430601,842	4588191,397	104,450
2421	430641,246	4588198,300	101,620	2471	430651,520	4588158,433	98,500	2521	430638,243	4588207,942	104,980	2571	430604,573	4588189,825	104,650
2422	430641,477	4588199,394	101,610	2472	430654,436	4588160,191	98,460	2522	430632,026	4588205,046	105,210	2572	430605,749	4588189,914	104,610
2423	430641,214	4588199,835	101,980	2473	430654,999	4588160,938	98,420	2523	430632,226	4588204,949	104,710	2573	430607,872	4588191,435	104,770
2424	430647,763	4588202,457	102,500	2474	430659,308	4588165,336	98,650	2524	430625,477	4588201,885	105,110	2574	430607,995	4588191,408	104,670
2425	430665,524	4588188,685	101,220	2475	430659,044	4588166,845	98,950	2525	430626,081	4588200,823	104,590	2575	430610,134	4588189,194	104,300
2426	430665,935	4588188,129	101,070	2476	430659,966	4588170,114	99,870	2526	430630,036	4588202,687	104,480	2576	430614,856	4588193,166	104,300
2427	430667,206	4588188,035	101,020	2477	430660,032	4588176,071	101,060	2527	430637,232	4588206,590	104,740	2577	430618,670	4588194,349	104,120
2428	430667,348	4588187,570	100,940	2478	430659,894	4588174,185	101,310	2528	430644,485	4588210,033	105,030	2578	430613,060	4588194,224	104,710
2429	430668,933	4588184,727	100,490	2479	430659,611	4588175,099	101,240	2529	430642,282	4588206,125	103,940	2579	430613,083	4588194,572	104,880
2430	430668,871	4588189,371	100,980	2480	430659,280	4588179,218	101,240	2530	430645,860	4588194,308	101,550	2580	430620,941	4588199,528	104,970
2431	430669,107	4588189,611	100,840	2481	430659,784	4588179,102	101,120	2531	430641,606	4588194,062	101,580	2581	430620,878	4588199,233	104,750
2432	430671,698	4588184,316	100,210	2482	430658,459	4588182,281	101,230	2532	430641,378	4588194,082	101,700	2582	430622,905	4588195,574	102,990
2433	430672,001	4588184,517	100,040	2483	430658,209	4588183,773	101,260	2533	430638,451	4588194,521	101,630	2583	430622,850	4588195,145	103,090
2434	430674,444	4588180,103	99,350	2484	430658,685	4588184,552	101,210	2534	430635,125	4588194,926	101,660	2584	430624,879	4588197,103	103,140
2435	430674,126	4588179,981	99,510	2485	430657,312	4588183,296	101,280	2535	430647,239	4588218,364	105,260	2585	430627,212	4588198,171	102,980
2436	430674,496	4588178,548	99,350	2486	430658,438	4588178,558	101,240	2536	430647,271	4588218,235	105,390	2586	430627,609	4588198,138	103,070
2437	430675,651	4588177,756	99,160	2487	430658,361	4588175,892	101,250	2537	430647,209	4588217,204	105,380	2587	430630,027	4588200,859	103,810
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2439	430677,115	4588175,339	98,720	2489	430659,353	4588169,512	101,330	2539	430651,006	4588218,825	105,270	2589	430625,589	4588195,679	102,900
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2441	430670,745	4588181,514	99,980	2491	430653,028	4588165,546	101,510	2541	430652,800	4588217,883	105,220	2591	430626,769	4588193,133	101,710
2442	430672,080	4588179,115	99,610	2492	430654,868	4588167,799	101,420	2542	430653,260	4588217,206	105,310	2592	430625,018	4588191,275	101,610
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2445	430674,626	4588173,446	98,720	2495	430653,323	4588174,100	101,450	2545	430643,759	4588214,331	105,300	2595	430628,957	4588194,368	101,610
2446	430673,539	4588172,461	98,580	2496	430652,861	4588175,672	101,440	2546	430644,024	4588216,670	105,190	2596	430629,129	4588194,138	101,590
2447	430676,727	4588172,356	98,400	2497	430650,203	4588177,339	101,560	2547	430640,163	4588213,196	105,230	2597	430629,046	4588194,609	101,930
2448	430676,615	4588172,430	98,520	2498	430649,873	4588178,820	101,470	2548	430638,911	4588212,166	105,210	2598	430630,000	4588193,476	101,580
2449	430674,964	4588170,701	98,230	2499	430648,820	4588181,106	101,480	2549	430639,207	4588214,041	105,100	2599	430630,350	4588193,102	101,580
2450	430674,490	4588170,435	98,320	2500	430648,546	4588181,339	101,470	2550	430637,001	4588211,585	105,190	2600	430635,201	4588198,676	101,660
2451	430673,974	4588171,114	98,390	2501	430647,636	4588183,732	101,540	2551	430637,241	4588210,568	105,200	2601	430634,992	4588199,041	101,990
2452	430666,800	4588180,554	100,170	2502	430647,555	4588185,879	101,600	2552	430635,736	4588210,832	105,170	2602	430637,092	4588202,094	102,810
2453	430664,581	4588182,252	100,490	2503	430647,545	4588188,181	101,540	2553	430634,203	4588211,080	105,120	2603	430640,096	4588201,282	102,340
2454	430665,690	4588177,734	99,950	2504	430648,656	4588188,733	101,510	2554	430634,068	4588211,193	104,980	2604	430635,036	4588194,611	101,600
2455	430666,854	4588172,967	99,330	2505	430647,483	4588193,007	101,590	2555	430628,894	4588208,024	105,010	2605	430633,988	4588190,893	101,570
2456	430665,320	4588172,595	99,640	2506	430647,499	4588193,352	101,560	2556	430628,799	4588208,109	104,870	2606	430632,916	4588188,842	101,520
2457	430663,999	4588168,166	98,850	2507	430648,632	4588213,174	105,400	2557	430625,682	4588206,215	104,800	2607	430632,453	4588187,041	101,530

PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z	PUNT	X	Y	Z
2608	430632,383	4588185,313	101,490	2659	430601,518	4588166,394	101,830	2709	430619,800	4588165,265	101,400				
2609	430628,611	4588183,614	101,500	2660	430599,457	4588165,576	102,470	2710	430618,249	4588167,601	101,390				
2610	430628,224	4588183,609	101,480	2661	430599,731	4588166,854	102,350	2711	430600,074	4588156,537	100,930				
2611	430622,944	4588181,768	101,460	2662	430621,663	4588171,888	101,450	2712	430598,334	4588156,881	101,200				
2612	430621,543	4588183,205	101,450	2663	430622,543	4588169,786	101,490	2713	430597,844	4588155,649	101,160				
2613	430629,603	4588180,261	101,480	2664	430623,321	4588166,536	101,440	2714	430597,357	4588156,973	101,420				
2614	430626,341	4588178,897	101,470	2665	430624,006	4588164,830	101,450	2715	430596,996	4588157,922	101,630				
2615	430624,666	4588177,410	101,480	2666	430620,793	4588167,686	101,360	2716	430597,621	4588158,818	101,430				
2616	430620,720	4588175,144	101,490	2667	430620,563	4588167,763	101,380	2717	430598,567	4588158,786	101,230				
2617	430620,389	4588175,009	101,430	2668	430618,256	4588173,960	101,340	2718	430598,718	4588159,270	101,230				
2618	430623,979	4588188,306	101,560	2669	430617,251	4588173,475	101,330	2719	430597,537	4588159,957	101,810				
2619	430622,624	4588188,545	101,550	2670	430616,299	4588173,014	101,320	2720	430597,913	4588164,263	102,420				
2620	430622,328	4588188,868	101,920	2671	430613,546	4588171,673	101,310	2721	430598,084	4588163,343	102,260				
2621	430622,993	4588187,174	101,510	2672	430614,666	4588172,659	101,310	2722	430601,828	4588170,911	103,270				
2622	430620,516	4588185,092	101,510	2673	430615,713	4588170,368	101,330	2723	430601,925	4588171,644	103,270				
2623	430619,320	4588183,760	101,490	2674	430616,629	4588168,248	101,310	2724	430602,262	4588173,637	103,300				
2624	430618,235	4588184,574	101,490	2675	430617,470	4588169,152	101,320	2725	430602,478	4588173,741	103,120				
2625	430618,186	4588185,152	101,890	2676	430617,778	4588168,751	101,320	2726	430600,508	4588171,927	103,300				
2626	430615,241	4588187,212	102,940	2677	430618,563	4588168,453	101,320	2727	430600,431	4588171,141	103,270				
2627	430616,742	4588181,572	101,450	2678	430603,338	4588152,470	100,700	2728	430600,060	4588170,873	103,380				
2628	430616,418	4588179,614	101,390	2679	430603,879	4588152,744	100,720	2729	430599,517	4588171,826	103,440				
2629	430615,298	4588179,362	101,400	2680	430604,266	4588152,970	100,030	2730	430599,411	4588172,169	103,580				
2630	430613,177	4588179,414	101,410	2681	430605,105	4588153,494	100,770	2731	430599,688	4588174,047	103,580				
2631	430612,841	4588179,648	101,850	2682	430605,786	4588153,382	100,770	2732	430600,762	4588173,937	103,470				
2633	430623,073	4588200,859	104,990	2683	430605,931	4588155,096	100,790	2733	430600,635	4588174,872	103,740				
2634	430613,334	4588177,732	101,350	2684	430606,631	4588153,350	100,430	2734	430599,647	4588175,078	103,660				
2635	430612,551	4588176,369	101,310	2685	430605,783	4588149,221	99,490	2735	430603,004	4588178,636	103,560				
2636	430611,083	4588174,112	101,320	2686	430605,272	4588146,788	99,160	2736	430603,754	4588178,664	103,430				
2637	430608,003	4588173,167	101,330	2687	430607,883	4588154,807	99,890	2737	430603,439	4588181,486	103,790				
2638	430607,454	4588173,386	101,730	2688	430607,919	4588153,199	99,800	2738	430603,722	4588185,006	104,080				
2639	430608,040	4588178,170	102,370	2689	430613,156	4588152,704	99,490	2739	430602,093	4588183,538	103,960				
2640	430610,279	4588181,294	102,690	2690	430612,959	4588153,723	99,510	2740	430600,249	4588181,156	104,130				
2641	430606,734	4588172,841	101,330	2691	430614,102	4588153,681	99,440	2741	430600,394	4588181,674	104,200				
2642	430606,535	4588170,966	101,290	2692	430614,310	4588152,347	99,450	2742	430663,675	4588162,042	97,738				
2643	430606,067	4588170,914	101,660	2693	430608,484	4588156,483	99,790	2743	430663,681	4588162,638	98,044				
2644	430606,918	4588169,583	101,280	2694	430606,413	4588156,827	100,830	2744	430665,954	4588162,690	97,749				
2645	430603,972	4588166,446	101,200	2695	430606,621	4588157,160	100,640	2745	430666,279	4588162,562	97,603				
2646	430603,637	4588166,602	101,550	2696	430605,963	4588156,902	100,880	2746	430669,000	4588166,909	98,046				
2647	430602,522	4588160,737	101,070	2697	430607,632	4588159,975	101,130	2747	430670,187	4588166,256	97,860				
2648	430601,093	4588159,563	100,990	2698	430608,272	4588159,801	100,670	2748	430670,103	4588166,457	97,994				
2649	430600,497	4588158,582	100,930	2699	430608,023	4588160,450	101,150	2749	430670,265	4588168,178	98,130				
2650	430600,043	4588158,651	101,040	2700	430609,205	4588160,468	101,420	2750	430669,918	4588168,464	98,369				
2651	430600,070	4588159,028	101,060	2701	430612,585	4588160,881	101,360	2751	430671,565	4588170,593	98,356				
2652	430600,385	4588161,174	101,470	2702	430616,410	4588159,752	101,380	2752	430671,037	4588170,523	98,616				
2653	430600,636	4588160,679	101,370	2703	430620,915	4588158,861	101,410	2753	430671,307	4588173,419	98,905				
2654	430598,968	4588161,411	101,470	2704	430614,187	4588167,136	101,360	2754	430673,067	4588172,062	98,515				
2655	430598,661	4588160,528	101,880	2705	430615,966	4588166,639	101,370	2755	430674,119	4588172,959	98,654				
2656	430599,263	4588163,578	101,830	2706	430617,051	4588167,191	101,370	2756	430673,845	4588171,139	98,396				
2657	430600,695	4588163,348	101,840	2707	430616,338	4588165,795	101,360	2757	430672,938	4588170,317	98,314				
2658	430601,185	4588166,607	102,380	2708	430617,755	4588164,452	101,370	2758	430674,406	4588170,398	98,314				

FOTO 1



FOTO 2



FOTO 3



FOTO 4



FOTO 5



FOTO 6



FOTO 7



FOTO 8



FOTO 9



FOTO 10

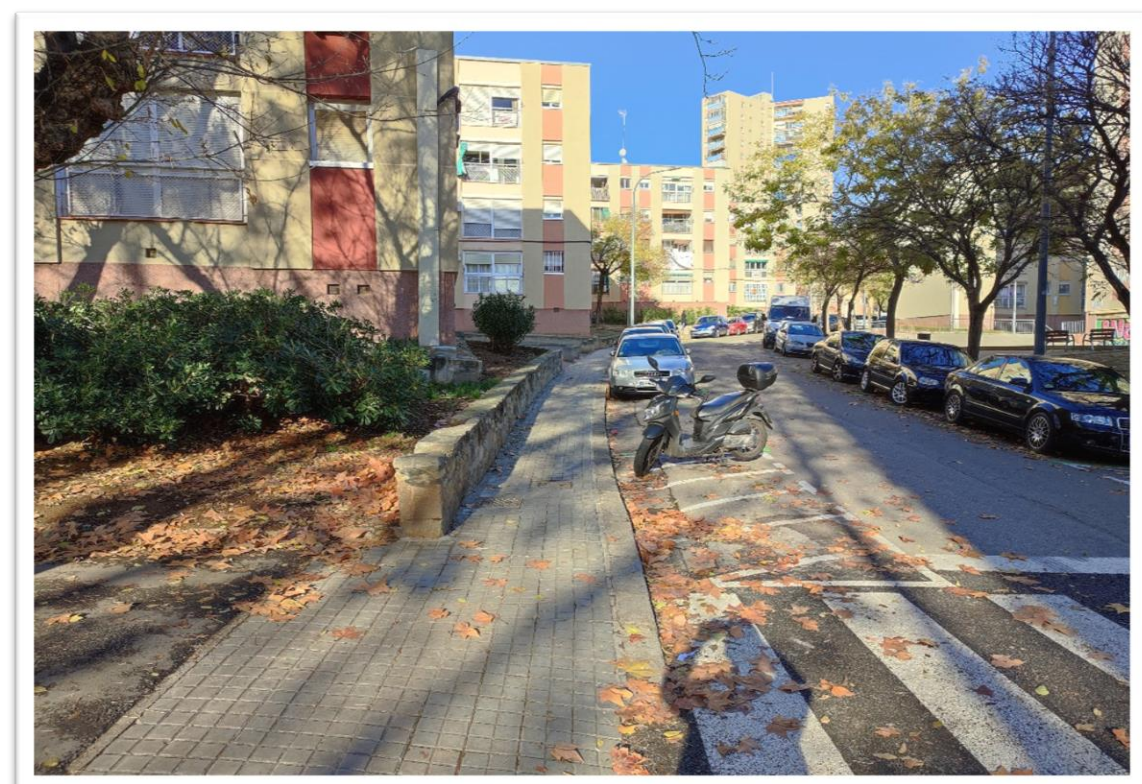


FOTO 11



FOTO 12



FOTO 13



FOTO 14



FOTO 15



FOTO 16



FOTO 17

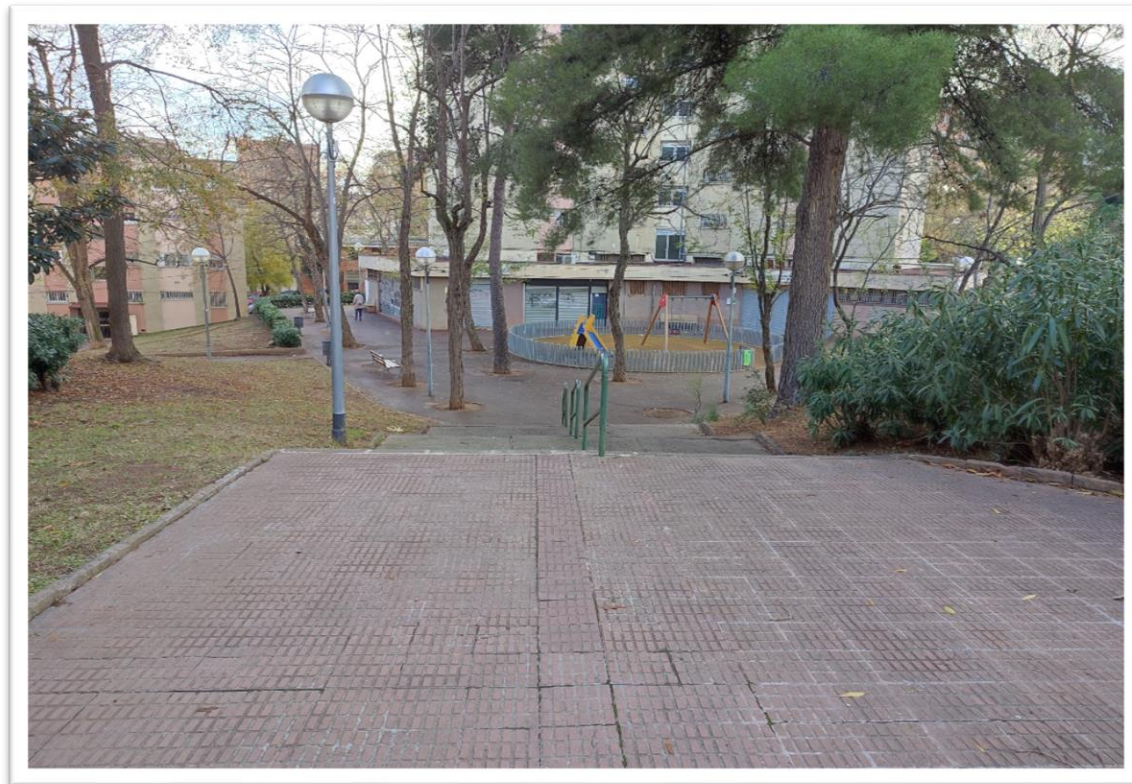


FOTO 18



FOTO 19



FOTO 20

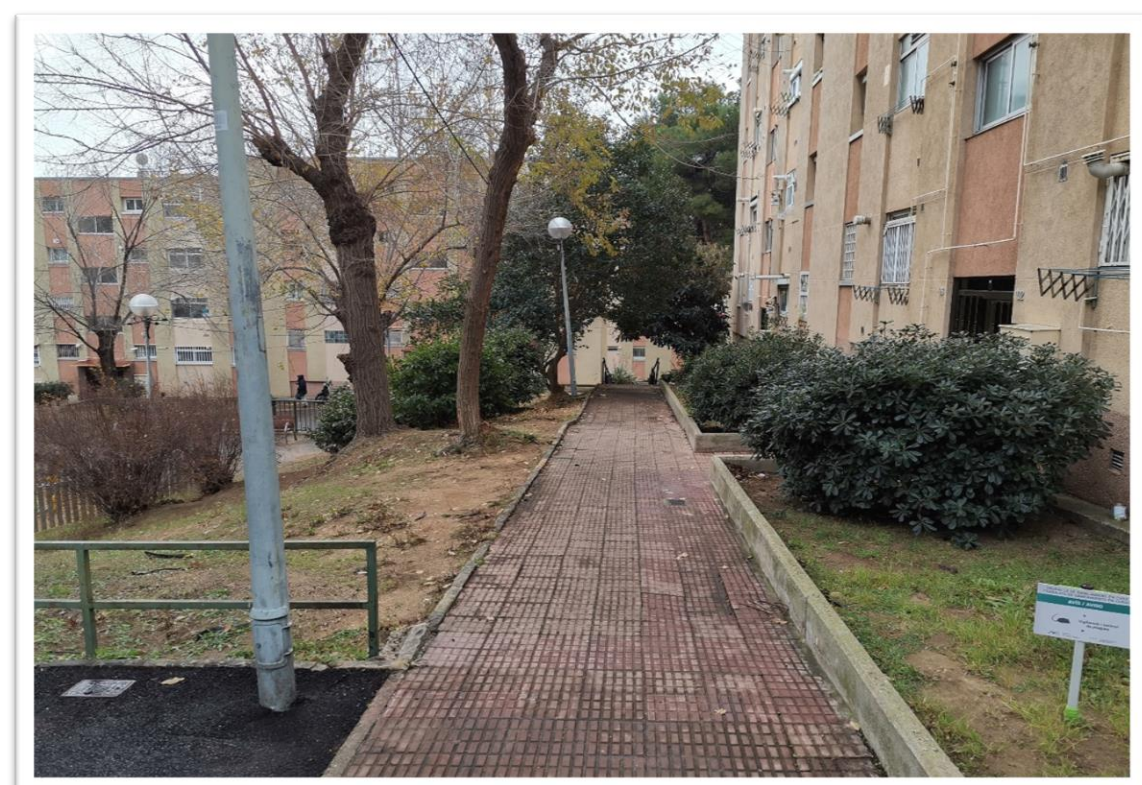


FOTO 21



FOTO 22



FOTO 23

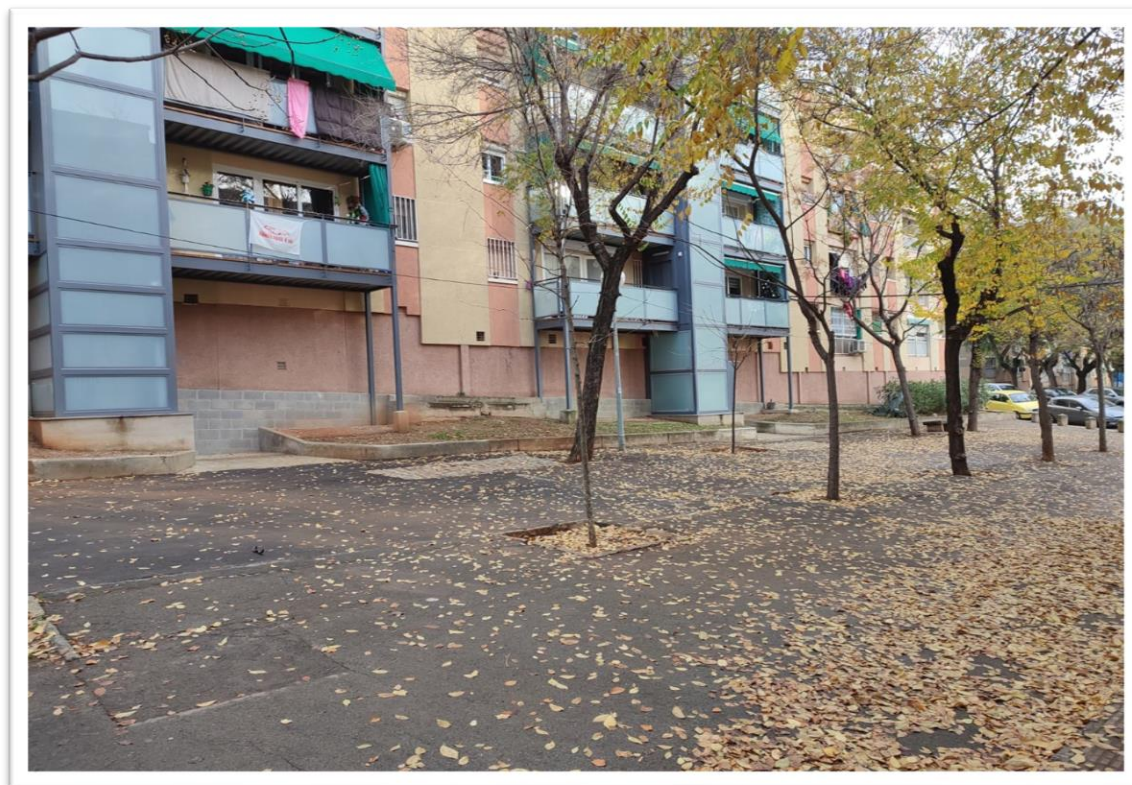


FOTO 24



FOTO 25



FOTO 26



FOTO 27



FOTO 28



FOTO 29



FOTO 30



FOTO 31

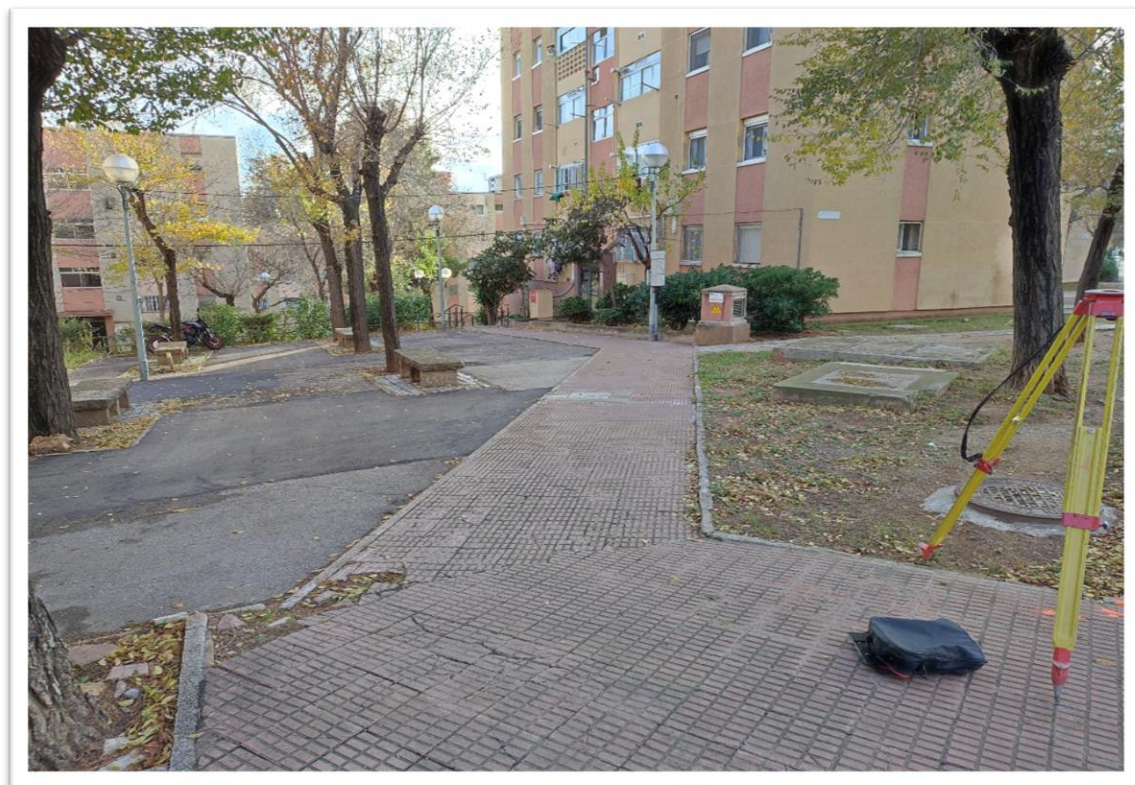


FOTO 32



FOTO 33



FOTO 34

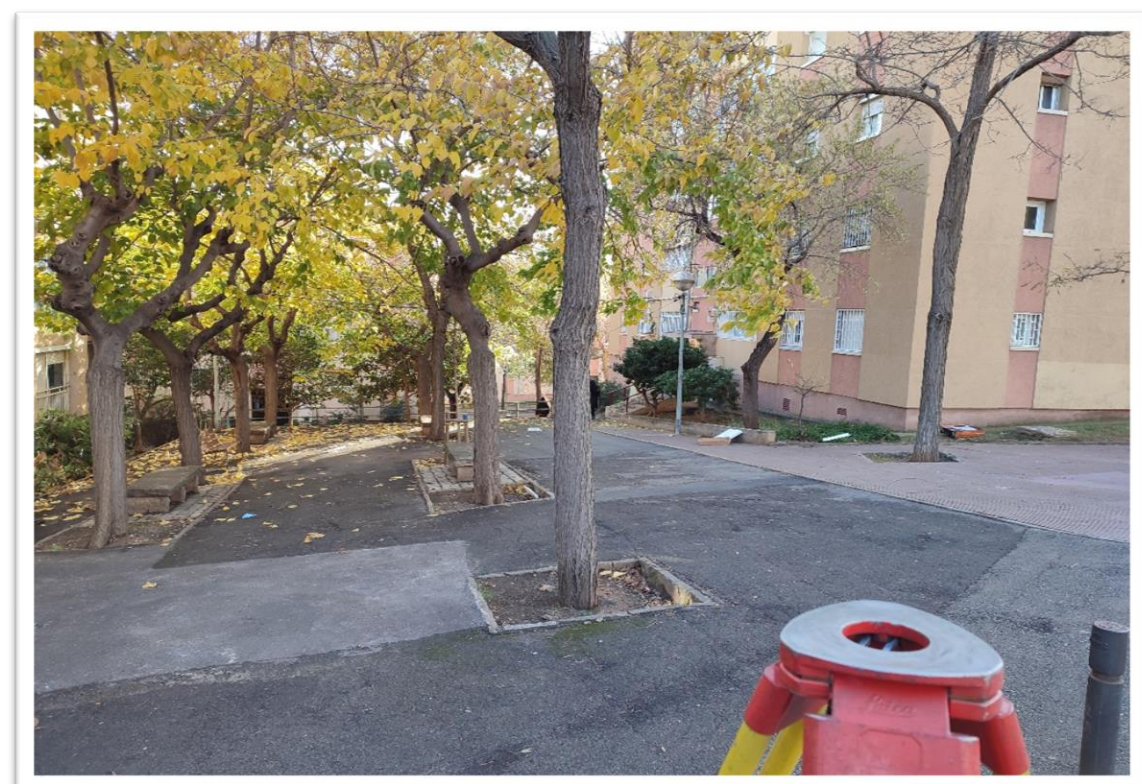


FOTO 35



FOTO 36



FOTO 37



FOTO 38



FOTO 39



FOTO 40

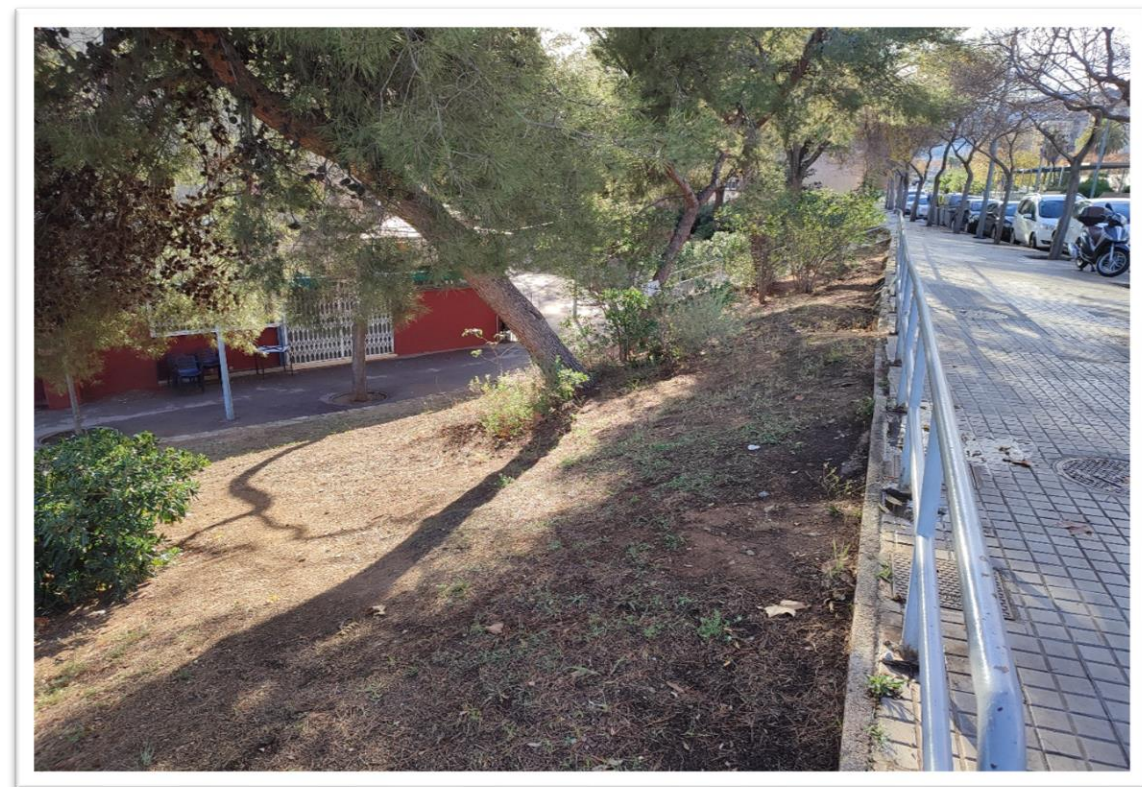


FOTO 41



FOTO 42

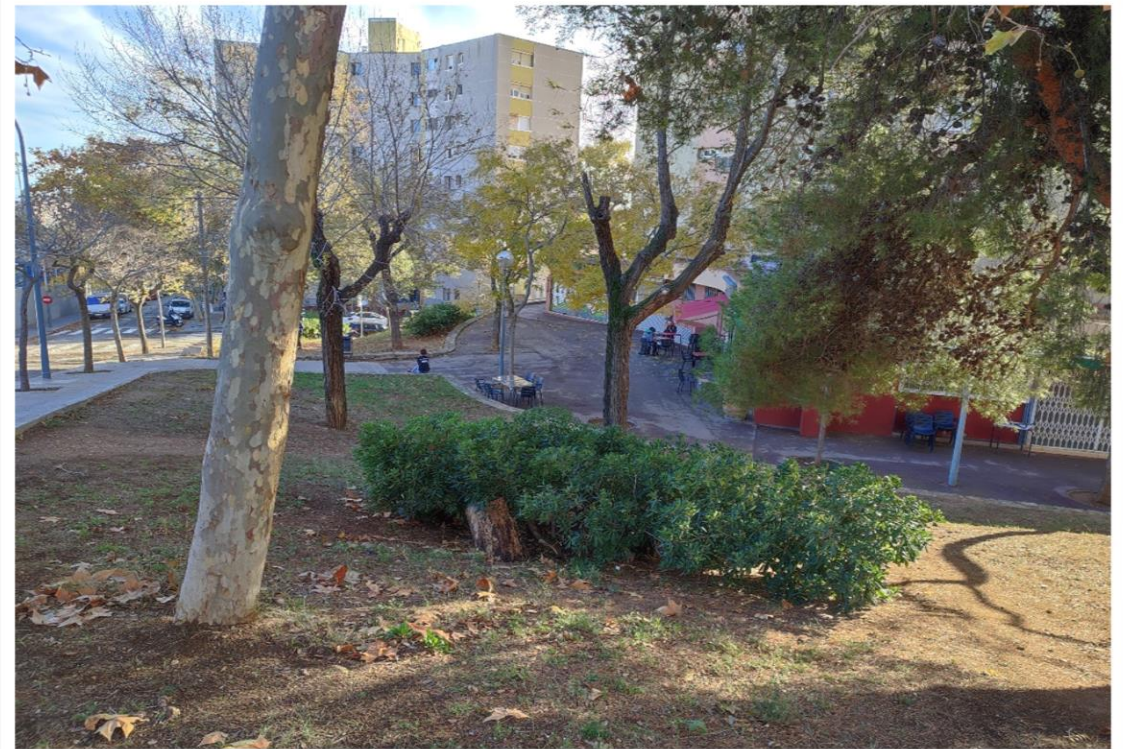
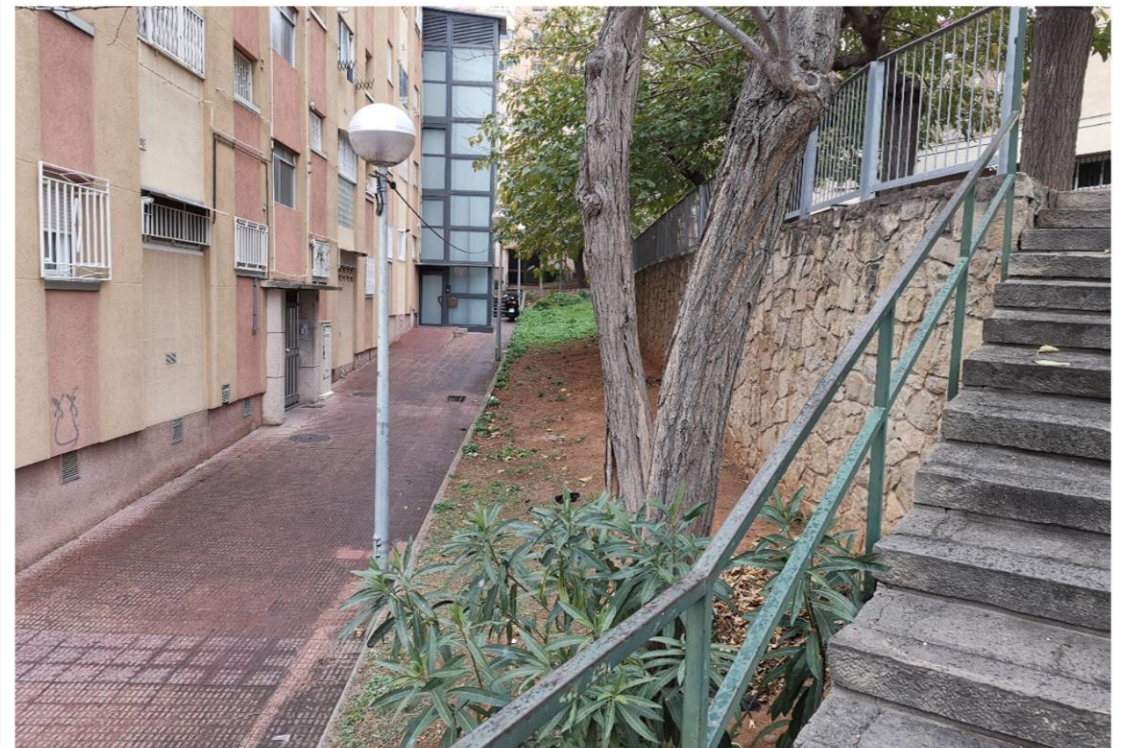


FOTO 43



FOTO 44





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NOM DEL PLANOL

REPORTATGE FOTOGRÀFIC DE
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DELS INTERIORS GUINEUETA FASE 4
(CODI: 600_2020_007L01CD25)

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DISTRICTE	NOU BARRIS
SISTEMA COORDENADES	UTM ETRS 89 Xarxa Ajuntament

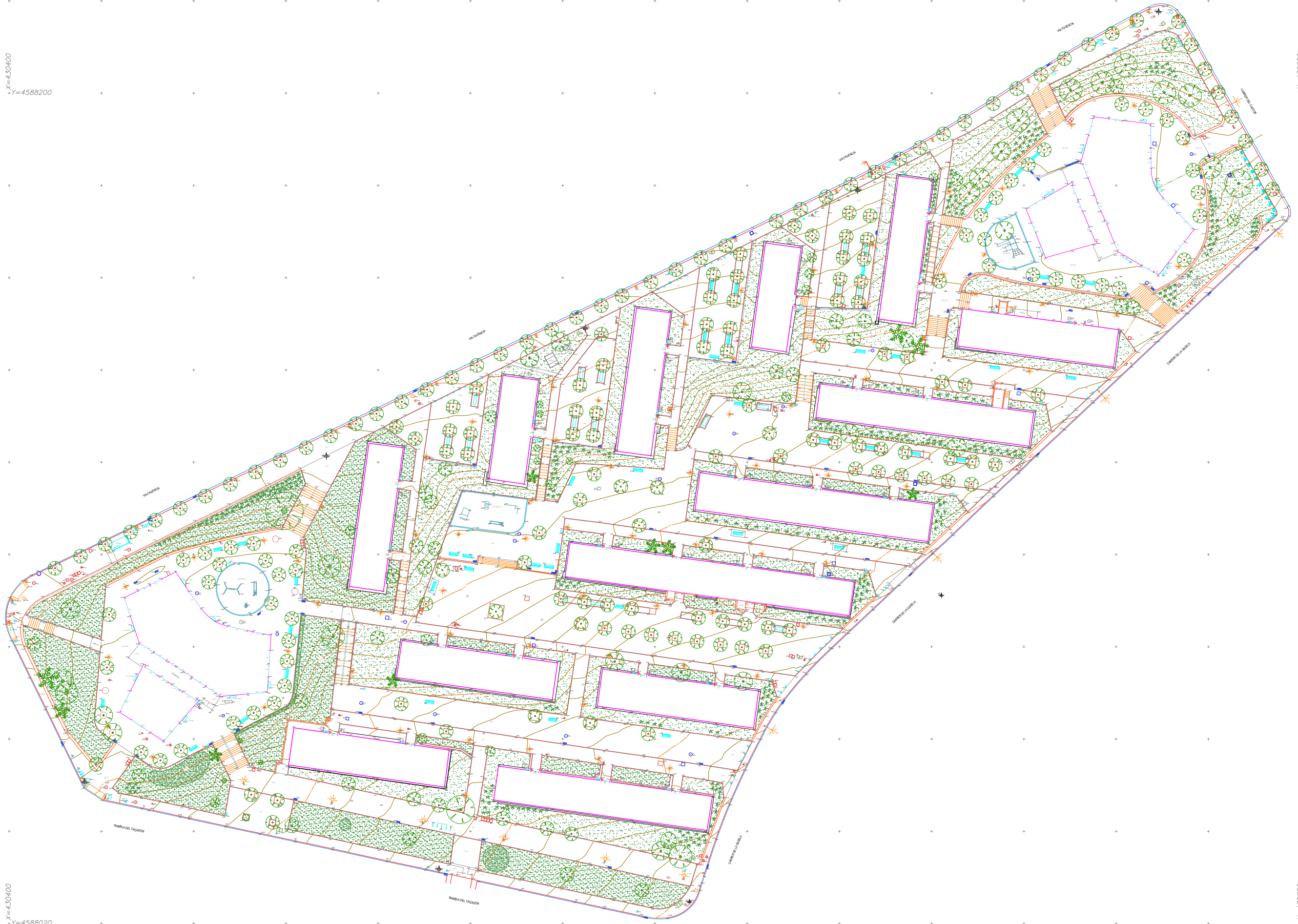
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Y=4588020



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08290 Cerdanyola del Vallès email: acimut@acimutsl.com

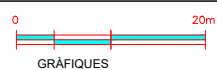


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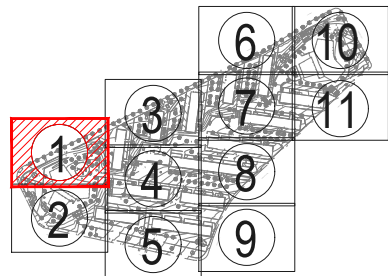
POBLACIÓ	BARCELONA
DISTRICTE	NOU BARRIS
SISTEMA COORDENADES	UTM ETRS 89 Xarxa Ajuntament

ESCALES
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DIN A1 1:400

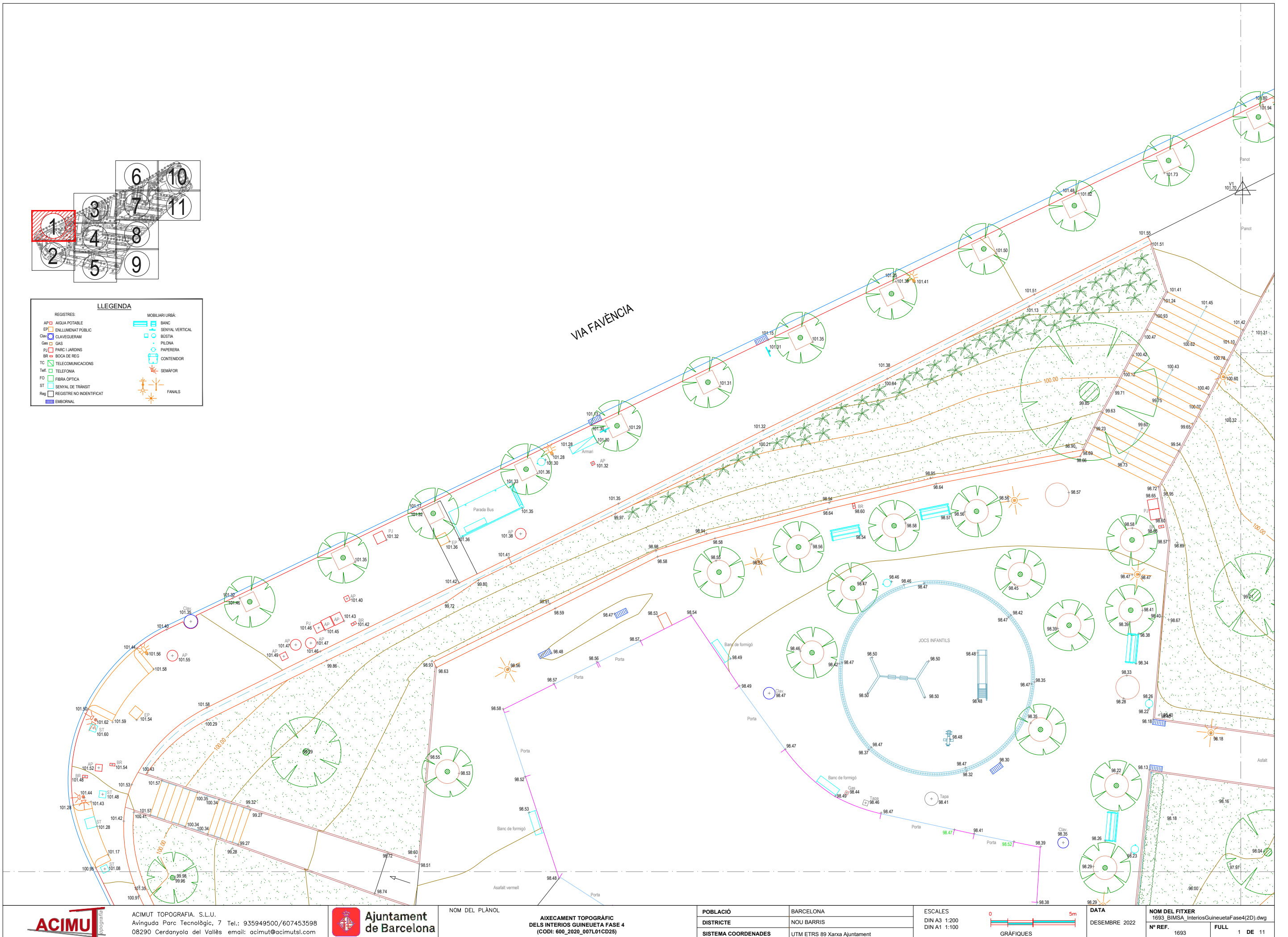


DATA
DESEMBRE 2022

NOM DEL FITXER	1693_BIMSA_InteriosGuineuetaFase4(2D).dwg
Nº REF.	1693
FULL	1 DE 1



LLEGENDA	
REGISTRES:	MOBILIARI URBÀ:
AP AGUA POTABLE	BANC
EP ENLLUMENAT PUBLIC	SENYAL VERTICAL
Clav CLAVEGUERAM	BÚSTA
Gas GAS	PILONA
PJ PARC I JARDINS	PAPERERA
BR BOCA DE REG	CONTENIDOR
TC TELECOMUNICACIONS	SEMÀFOR
Tel TELEFONIA	FANALS
FO FIBRA OPTICA	
ST SENYAL DE TRANSIT	
Reg REGISTRE NO IDENTIFICAT	
EMBORNAL	



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Avinguda Parc Tecnològic, 7 Tel.: 935949500/607453598
08290 Cerdanyola del Vallès email: acimut@acimutsl.com

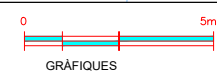


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DELS INTERIORS GUINEUETA FASE 4
(CODI: 600_2020_007L01CD25)

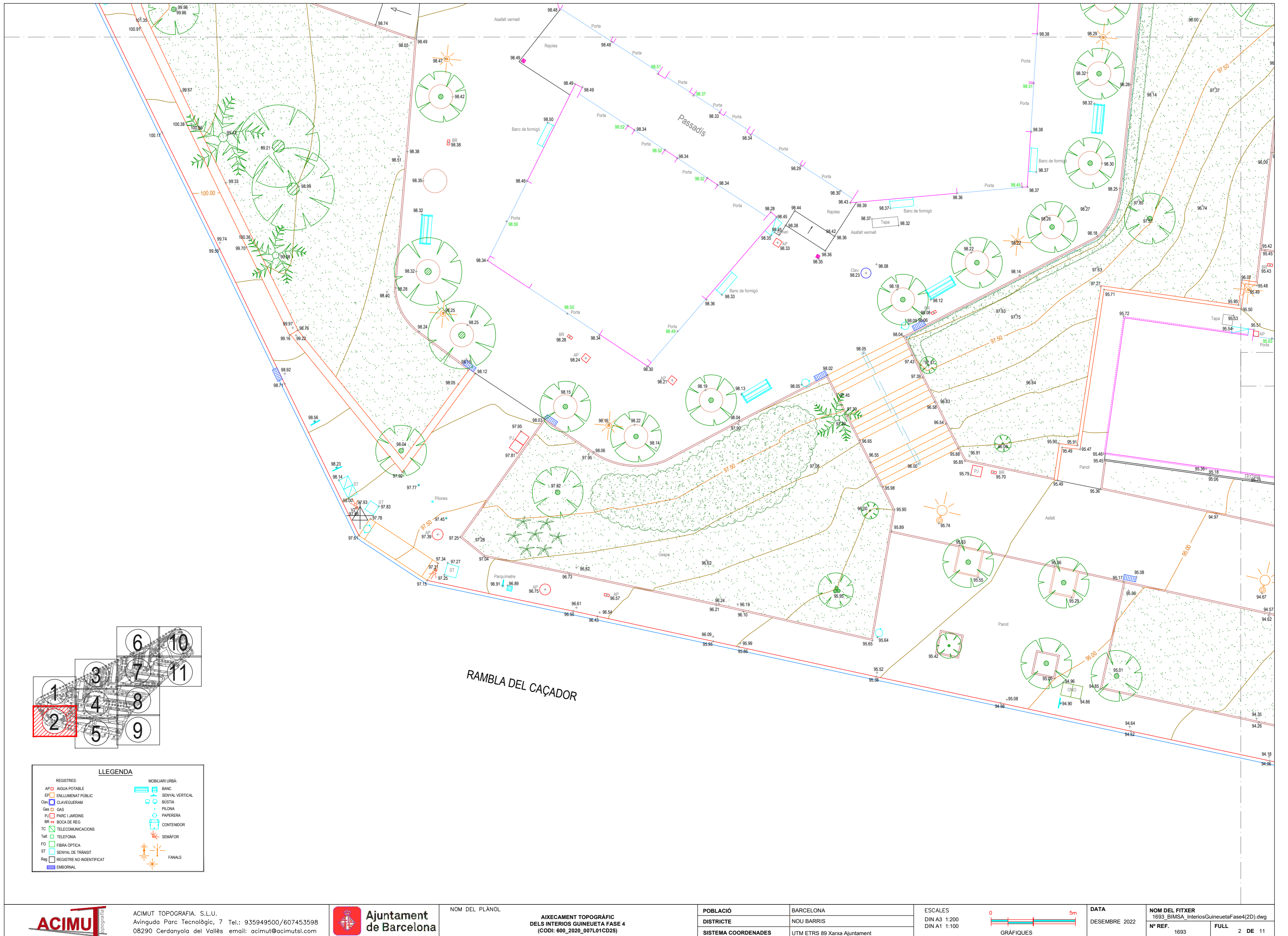
POBLACIÓ	BARCELONA
DISTRICTE	NOU BARRIS
SISTEMA COORDENADES	UTM ETRS 89 Xarxa Ajuntament

ESCALES
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DIN A1 1:100



DATA
DESEMBRE 2022

NOM DEL FITXER	1693_BIMSA_InteriorsGuineuetaFase4(2D).dwg
Nº REF.	1693
FULL	1 DE 11



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NOM DEL PLÀNOL

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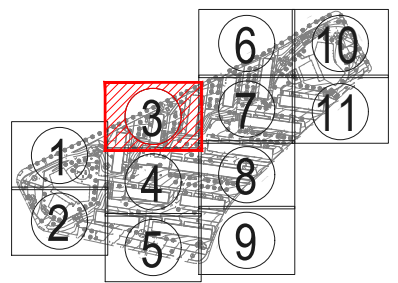
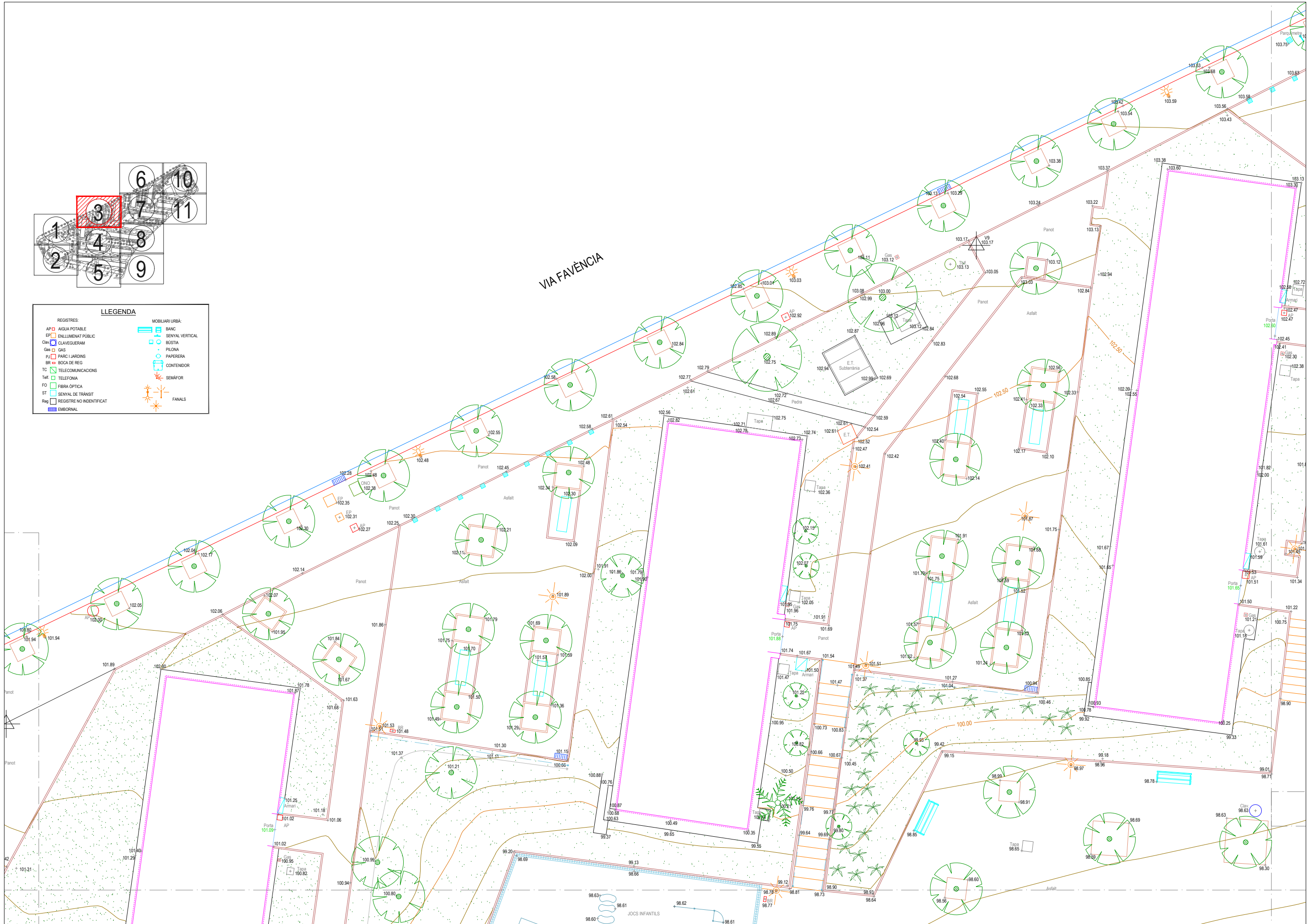
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DISTRICTE	NOU BARRIS
SISTEMA COORDENADES	UTM ETRS 89 Xarxa Ajuntament

ESCALES
DIN A3 1:200
DIN A1 1:100



DATA
DESEMBRE 2022

NOM DEL FITXER	1693_BIMSA_InteriorsGuineuetaFase4(2D).dwg
Nº REF.	1693
FULL	2 DE 11



LLEGENDA	
REGISTRES:	MOBILIARI URBÀ:
AP D AIGUA POTABLE	BANC
EP D ENLLUMENAT PUBLIC	SENYAL VERTICAL
CLAVEGUERAM	BÚSTIA
GAS D GAS	PILONA
PA D PARC I JARDINS	PAPERERA
BR D BOCA DE REG	CONTENDOR
TC D TELECOMUNICACIONS	SEMAFOR
TE D TELEFONIA	FANALS
FO D FIBRA ÒPTICA	
ST D SENYAL DE TRÀNSIT	
Reg D REGISTRE NO IDENTIFICAT	
EMB D EMBORNAL	



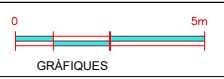
ACIMUT TOPOGRAFIA, S.L.U.
Avinguda Parc Tecnològic, 7 Tel.: 935949500/607453598
08290 Cerdanyola del Vallès email: acimut@acimutsl.com



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AIXECAMENT TOPOGRÀFIC
DELS INTERIORS GUINEUETA FASE 4
(CODI: 600_2020_007L01CD25)

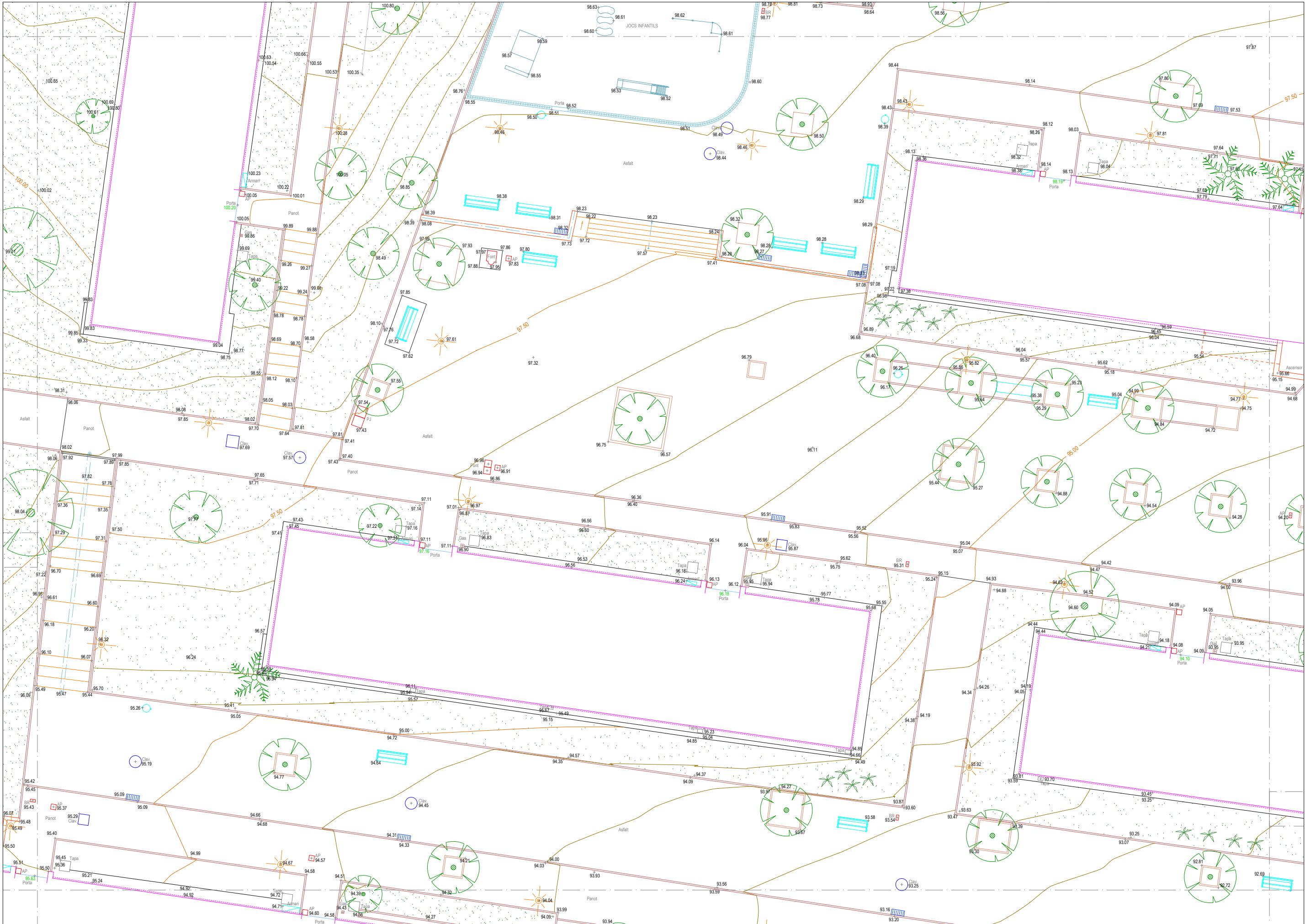
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DISTRICTE	NOU BARRIS
SISTEMA COORDENADES	UTM ETRS 89 Xarxa Ajuntament

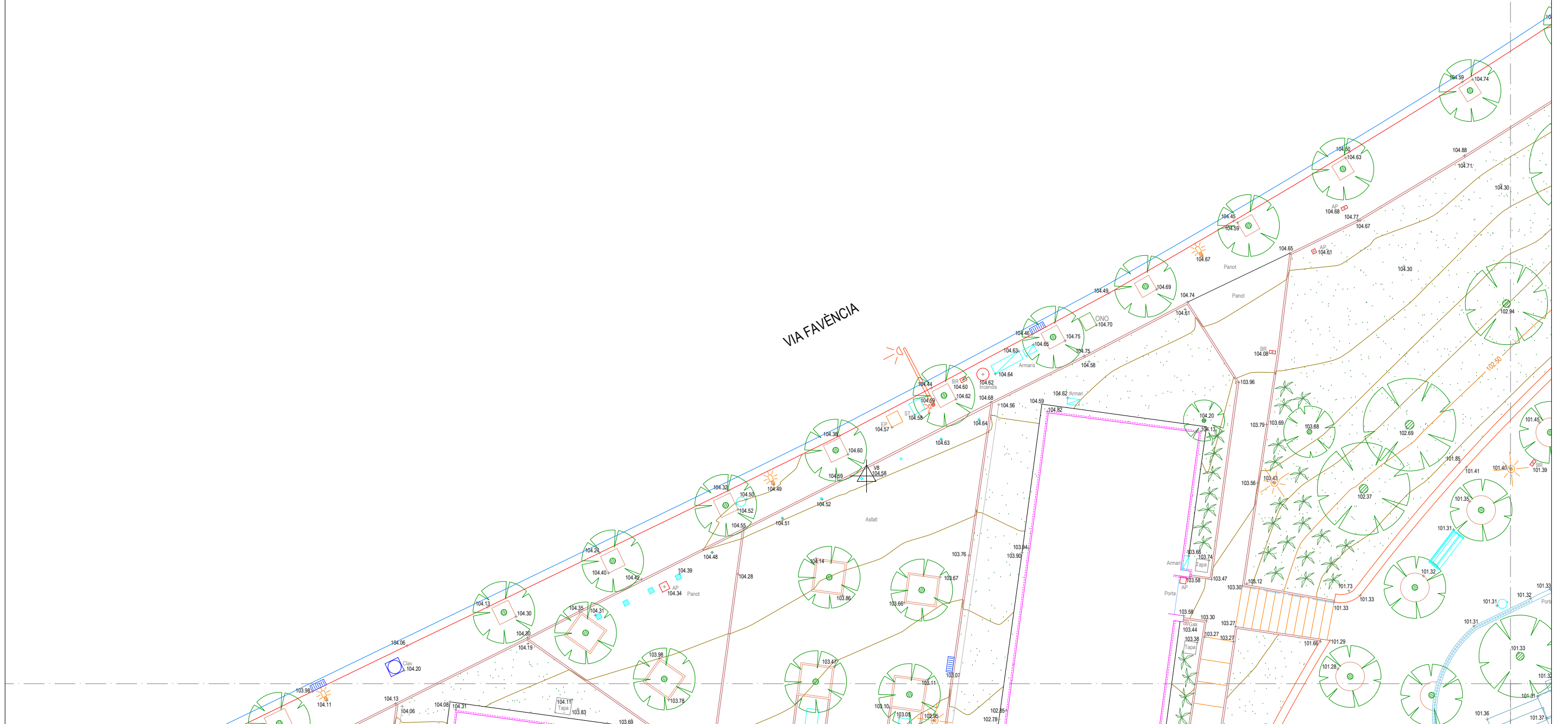
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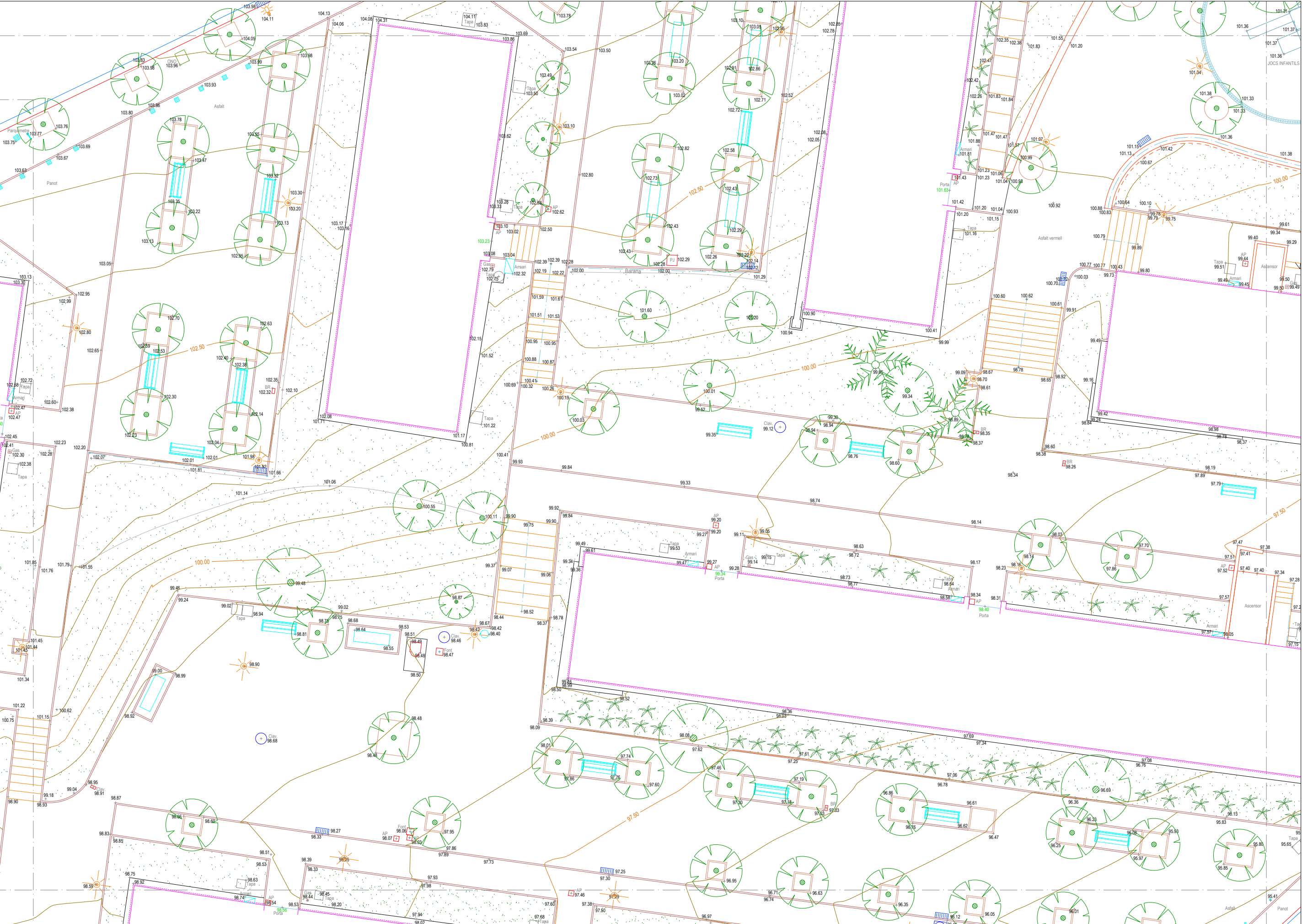


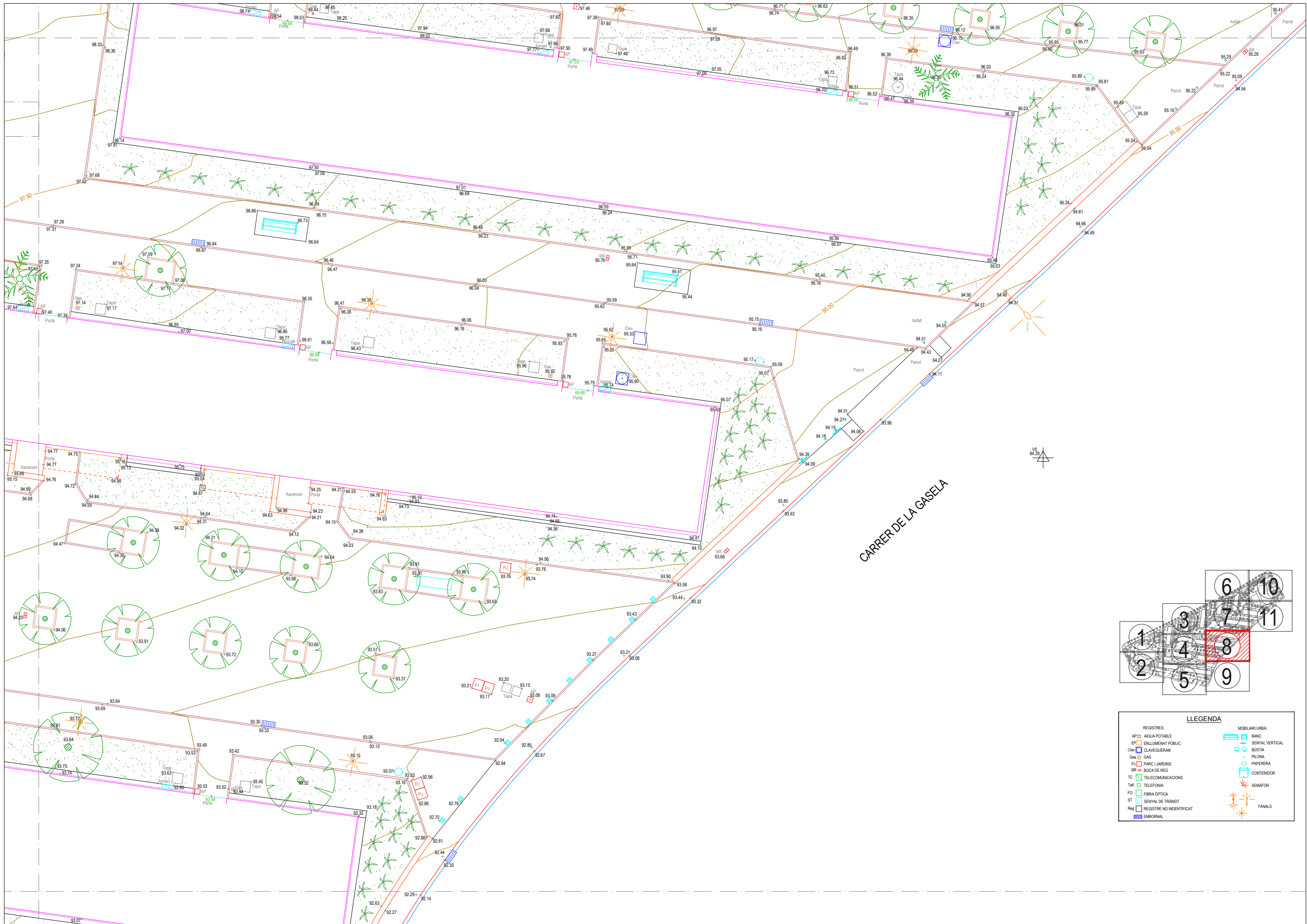
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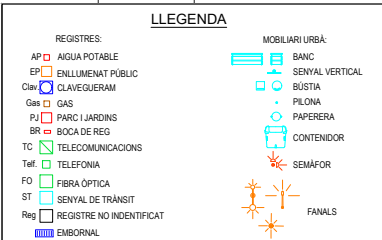
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Nº REF.	1693
FULL	3 DE 11

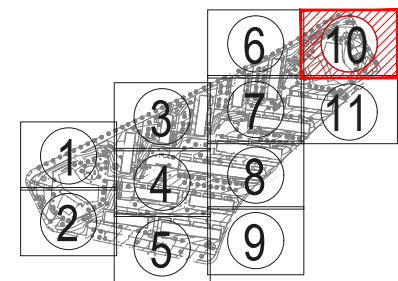
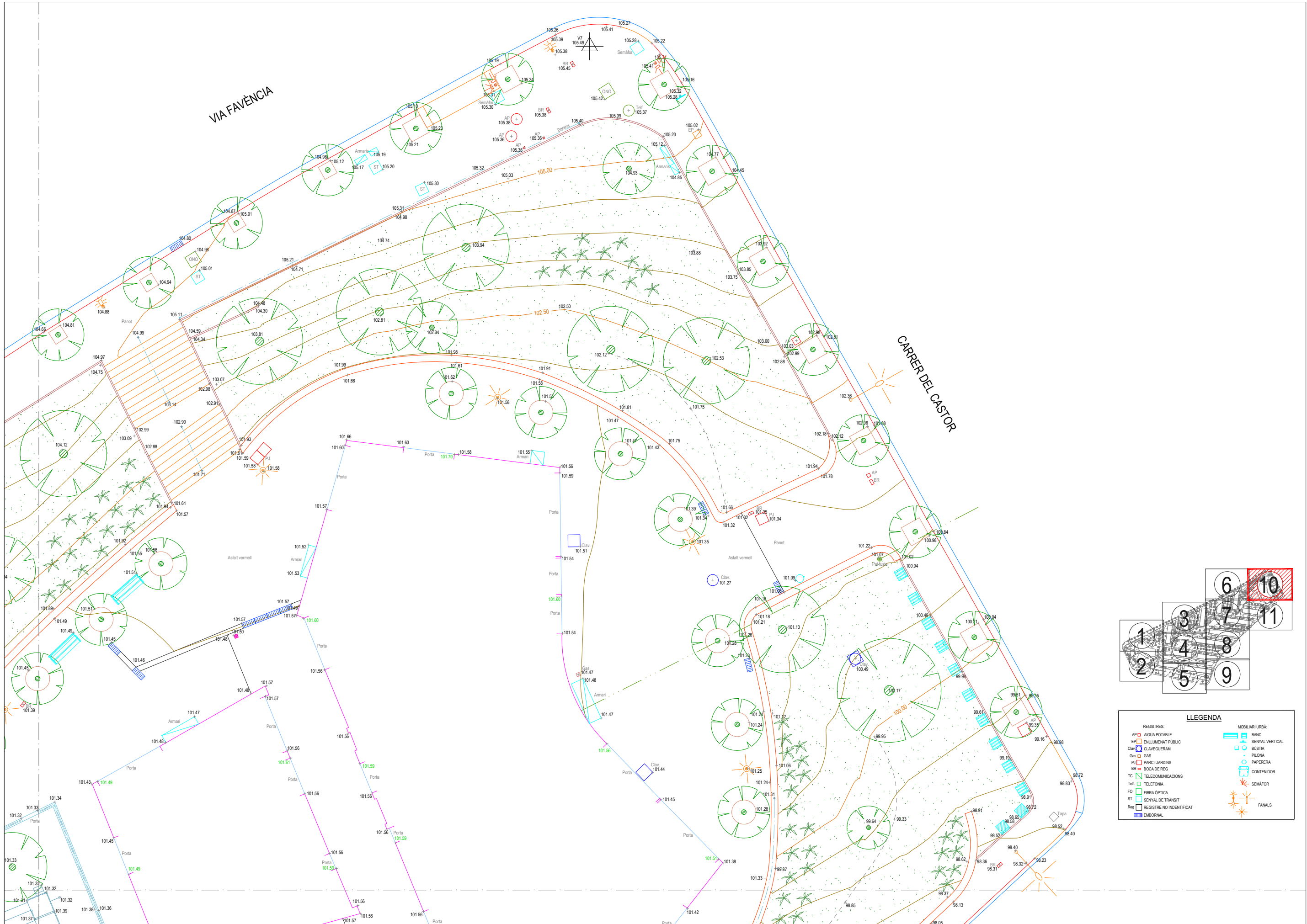




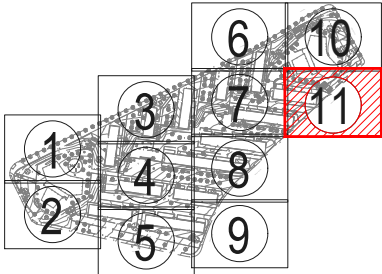
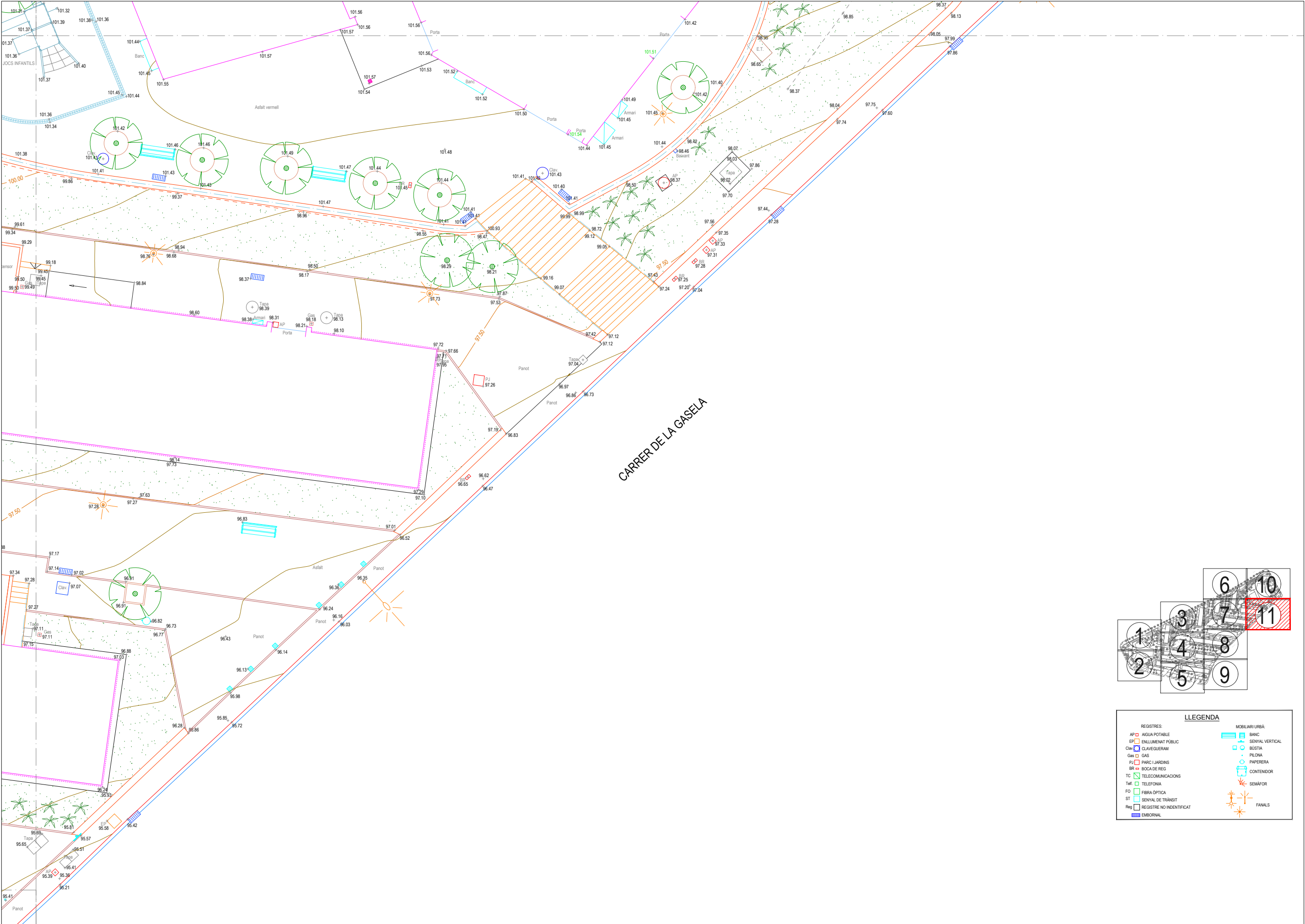








LLEGENDA	
REGISTRES:	MOBILIARI URBÀ:
AP AGUA POTABLE	BANC
EP ENLLUMINAT PÚBLIC	SENYAL VERTICAL
Clav CLAV QUERAM	BÚSTIA
Gas GAS	PILONA
PJ PARC I JARDINS	PAPERERA
BR BOCA DE REG	CONTENIDOR
TC TELECOMUNICACIONS	SEMÀFOR
Tel. TELEFONIA	FANALS
FO FIBRA ÒPTICA	
ST SENYAL DE TRANSIT	
Res REGISTRE NO IDENTIFICAT	
Emb EMBORNAL	



LLEENDA	
REGISTRES:	MOBILIARI URBÀ:
AP	BANC
EP	SENYAL VERTICAL
Clav	BUSTIA
Gas	PILONA
PJ	PAPERERA
BR	CONTENDOR
TC	SEMAFOR
Tel.	FANALS
FO	
ST	
Reg	
EMBORNAL	