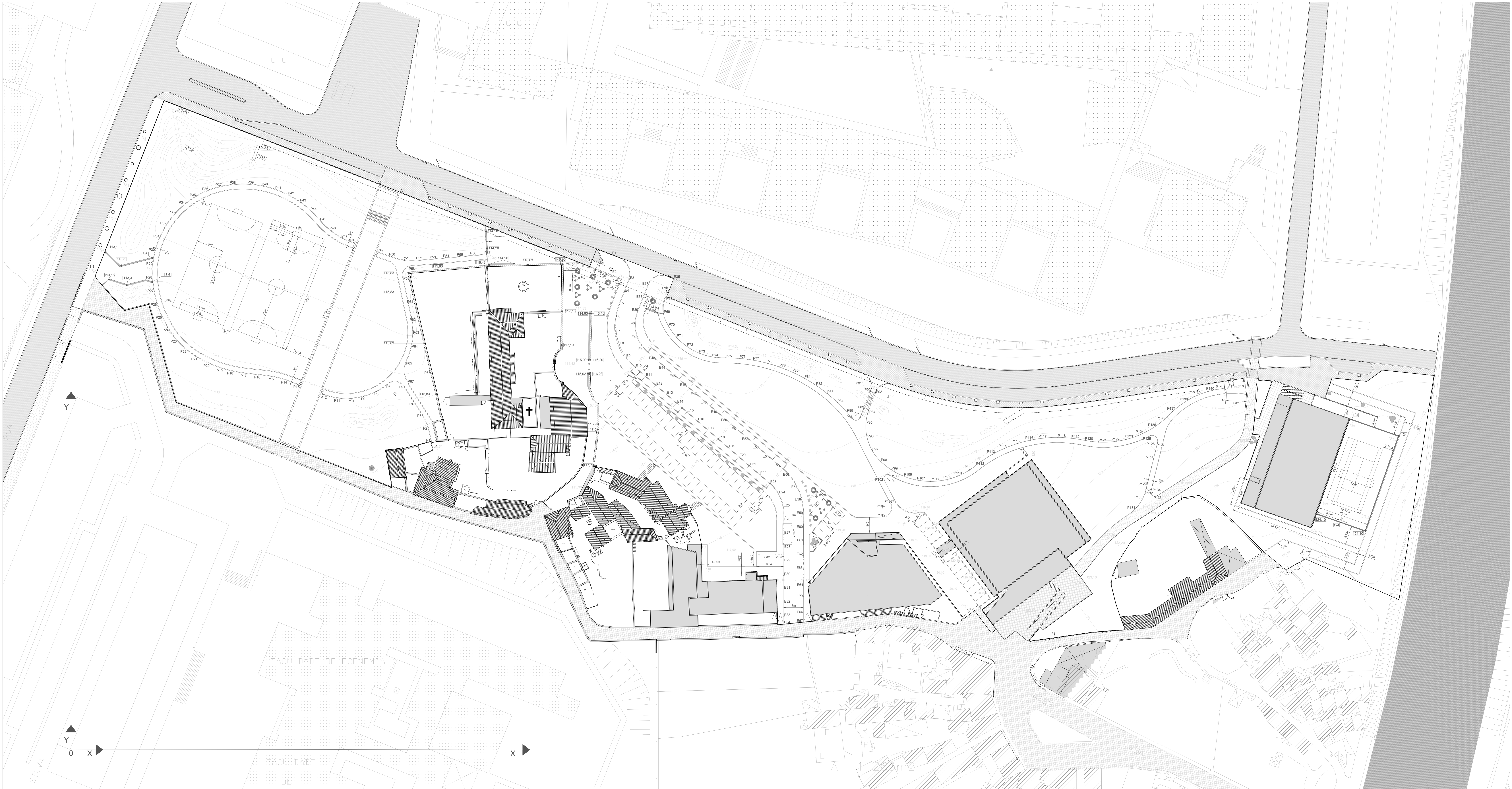




LEGENDA		LEGENDA		LEGENDA	
Pontos	Coordenadas	Pontos	Coordenadas	Pontos	Coordenadas
A1	75.48 111.89	P1	131.36 112.23	P66	216.92 158.09
A2	127.27 109.87	P2	130.81 112.20	P67	216.92 158.09
A3	112.27 206.18	P3	129.18 121.79	P70	218.04 154.35
A4	128.05 120.22	P4	128.48 120.06	P71	220.05 150.35
		P5	121.48 120.21	P72	220.05 150.35
		P6	118.05 120.13	P73	220.07 144.95
		P7	118.15 120.07	P74	220.86 142.51
		P8	111.42 120.44	P75	220.85 142.79
		P9	105.74 120.65	P76	220.84 142.28
		P10	101.8 127.09	P77	220.79 141.05
		P11	86.85 128.23	P78	220.63 140.92
		P12	81.95 129.29	P79	220.46 139.44
		P13	82.95 127.37	P80	220.11 137.89
		P14	78.15 134.69	P81	227.27 135.35
		P15	72.26 128.68	P82	227.86 132.26
		P16	68.15 126.05	P83	227.87 126.79
		P17	63.35 127.11	P84	227.4 126.25
		P18	64.46 127.27	P85	226.11 122.01
		P19	54.82 129.04	P86	226.02 120.07
		P20	49.98 126.87	P87	226.55 121.23
		P21	45.56 143.24	P88	227.45 121.01
		P22	41.55 146.23	P89	226.14 124.15
		P23	38.02 149.77	P90	221.56 120.82
		P24	35.17 153.88	P91	227.23 122.44
		P25	32.9 158.24	P92	226.08 122.26
		P26	31.39 163.03	P93	226.02 122.46
		P27	30.58 167.23	P94	226.02 122.46
		P28	29.58 172.99	P95	226.02 122.46
		P29	29.84 177.9	P96	226.01 115.29
		P30	30.85 182.79	P97	226.37 109.94
		P31	32.61 187.47	P98	226.45 105.01
		P32	35.96 191.85	P99	226.39 101.82
		P33	38.35 195.75	P100	226.87 99.98
		P34	41.60 199.15	P101	227.87 96.79
		P35	45.65 201.96	P102	226.74 92.1
		P36	50.52 204.12	P103	226.86 89.74
		P37	55.21 205.45	P104	226.05 86.25
		P38	60.38 206.15	P105	226.09 84.75
		P39	65.3 206.14	P106	226.83 80.23
		P40	70.25 205.45	P107	226.83 86.72
		P41	75.07 205.05	P108	213.72 87.74
		P42	79.65 203.65	P109	213.85 86.25
		P43	83.92 199.85	P110	203.38 86.61
		P44	87.82 196.89	P111	207.84 101.89
		P45	91.21 192.82	P112	201.87 104.83
		P46	94.85 188.16	P113	200.09 107.01
		P47	98.97 184.48	P114	201.56 105.74
		P48	103.36 180.49	P115	213.23 111.89
		P49	112.19 181.34	P116	200.07 112.77
		P50	116.84 179.68	P117	200.02 113.82
		P51	121.88 178.44	P118	200.95 113.74
		P52	126.99 178.42	P119	200.85 113.05
		P53	131.87 178.81	P120	200.93 112.70
		P54	136.85 179.28	P121	214.89 112.08
		P55	141.87 179.71	P122	218.85 112.78
		P56	146.81 180.15	P123	224.82 113.02
		P57	151.83 180.61	P124	228.87 114.47
		P58	154.92 186.17	P125	230.39 114.13
		P59	157.11 192.24	P126	236.38 112.21
		P60	154.22 173.05	P127	236.45 111.81
		P61	153.18 168.28	P128	236.25 106.93
		P62	154.22 157.66	P129	237.44 104.45
		P63	154.79 152.76	P130	236.1 101.85
		P64	154.42 147.7	P131	236.77 98.7
		P65	154.17 141.71	P132	236.1 86.15
		P66	150.81 136.15	P133	236.45 82.54
		P67	123.16 133.29	P134	236.58 80.76
				P135	236.84 116.09
				P136	235.12 115.09
				P137	403.82 123.17
				P138	405.82 126.28
				P139	410.18 128.79
				P140	414.84 130.49
				P141	418.63 131.48

Limite de intervenção

ESTRUTURAS CONSTRUÍDAS

Curvas de Nível de projeto

Pontos cotados de projeto

113.15

Cotas de coroamento

Pontos de referência segundo de coordenadas UES

Ponto de origem

ESCALA: 1:500

0

10

20

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UNIVERSIDADE DO PORTO

PARQUE DO CAMPUS UNIVERSITÁRIO DA ASPRELA

ÁREA NASCENTE

PLANO DE ALTIMETRIA E PLANIMETRIA

PORTO, JUNHO 2012