



PLANTA DE LOCAÇÃO
escala 1:100

Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Min. (tf)	Mx (kgf.m)	My (kgf.m)	Fx (tf)	Fy (tf)	Fundação				Localização no eixo X		Localização no eixo Y	
										Lado H (cm)	Lado B (cm)	h / hb (cm)	df (cm)	Coordenadas (cm)	Nome	Coordenadas (cm)	Nome
P1	15x35	3367.50	2657.50	3.3	1.8	0	0	0	0.2	120	135	50	150	2657.50	P1, P2	2657.50	P1, P2
P2	15x35	3987.50	2657.50	3.5	1.8	0	0	0.2	0.2	120	135	50	150	2425.00	P3, P4	2425.00	P3, P4
P3	30x30	3375.00	2425.00	1.6	0.8	0	0	0.1	0.4	130	130	50	150	2225.00	P89	2167.50	P8
P4	30x30	3985.00	2425.00	1.5	0.7	0	0	0.1	0.1	130	130	50	150	2165.00	P95, P6, P7, P18	2165.00	P6, P7, P18
P5	30x30	12.50	2162.50	7.5	6.5	0	0	0.8	0.5	130	130	50	150	2157.50	P9+P10, P11, P12, P13, P14, P15+P16, P17, P19	2157.50	P9+P10, P11, P12, P13, P14, P15+P16, P17, P19
P6	30x30	622.50	2162.50	7.9	7.5	0	0	0.5	0.2	130	130	50	150	1967.50	P21	1967.50	P21
P7	30x30	1537.50	2162.50	6.1	5.7	0	0	0.2	0.2	130	130	50	150	1957.50	P20	1957.50	P20
P8	15x35	2157.50	2167.50	10.1	9.0	0	0	0.8	0.2	120	135	50	150	1527.50	P71, P82	1527.50	P71, P82
P9	15x35	3367.50	2157.50	9.9	9.1	0	0	0.8	0.5	120	135	50	150	1537.50	P7, P54	1537.50	P7, P54
P10	15x35	3987.50	2157.50	9.5	8.7	0	0	0.6	0.6	120	135	50	150	1912.50	P55	1912.50	P55
P11	15x35	4607.50	2157.50	12.8	11.7	0	0	0.2	0.4	120	135	50	150	1922.50	P72	1922.50	P72
P12	15x35	5227.50	2157.50	12.6	11.4	0	0	0.1	0.3	120	135	50	150	1927.50	P20, P34	1927.50	P20, P34
P13	15x35	6467.50	2157.50	12.3	10.7	0	0	0.4	0.5	120	135	50	150	1447.50	P35	1447.50	P35
P14	25x35	6987.50	2162.50	10.2	9.8	0	0	0.8	0.2	130	130	50	150	2157.50	P6, P37, P56	2157.50	P6, P37, P56
P15	15x35	7187.50	2162.50	8.2	6.9	0	0	0.1	0.8	120	135	50	150	2237.50	P21, P35	2237.50	P21, P35
P16	15x35	1927.50	1987.50	6.7	5.6	0	0	0.4	0.1	120	135	50	150	1249.50	P47	1249.50	P47
P17	15x35	2237.50	1987.50	5.0	4.7	0	0	0.5	0.3	120	135	50	150	1247.50	P91, P40, P42, P43, P46, P48, P49, P50	1247.50	P91, P40, P42, P43, P46, P48, P49, P50
P18	15x35	2247.50	1700.00	10.9	10.6	0	0	0.3	0.4	120	135	50	150	1927.50	P52, P54, P55, P65	1927.50	P52, P54, P55, P65
P19	15x35	3367.50	1707.50	7.7	7.5	0	0	0.1	0.3	120	135	50	150	2778.50	P39	2778.50	P39
P20	15x35	3987.50	1707.50	7.4	6.9	0	0	0.1	0.3	120	135	50	150	3367.50	P40	3367.50	P40
P21	15x35	4607.50	1707.50	7.9	7.4	0	0	0.1	0.4	120	135	50	150	3367.50	P1, P11, P25	3367.50	P1, P11, P25
P22	15x35	5227.50	1707.50	7.8	7.4	0	0	0.1	0.6	120	135	50	150	3375.00	P3	3375.00	P3
P23	15x35	6467.50	1707.50	7.8	7.1	0	0	0.1	0.6	120	135	50	150	3382.50	P89, P76, P96	3382.50	P89, P76, P96
P24	15x35	7187.50	1707.50	7.7	6.9	0	0	0.1	0.4	120	135	50	150	3985.00	P4	3985.00	P4
P25	15x35	7887.50	1707.50	7.3	6.9	0	0	0.1	0.3	120	135	50	150	4607.50	P73, P74+P75, P76, P77, P78, P79, P80+P81, P82, P83	4607.50	P73, P74+P75, P76, P77, P78, P79, P80+P81, P82, P83
P26	15x35	1927.50	1457.50	6.3	5.7	0	0	0.3	0.1	120	135	50	150	4600.00	P42	4600.00	P42
P27	15x35	2237.50	1447.50	5.3	3.8	0	0	0.4	0.3	120	135	50	150	4607.50	P13, P27, P78, P98	4607.50	P13, P27, P78, P98
P28	15x35	6982.50	1349.50	3.4	1.5	0	0	0.1	0.5	120	135	50	150	5217.50	P43	5217.50	P43
P29	15x35	2157.50	1247.50	10.2	9.3	0	0	1.1	0.2	120	135	50	150	5227.50	P14, P28, P82, P79, P99	5227.50	P14, P28, P82, P79, P99
P30	15x35	2762.50	1257.50	9.5	8.1	0	0	0.7	0.7	120	135	50	150	5839.50	P15+P16, P29+P30, P44+P45, P80+P81, P100+P101	5839.50	P15+P16, P29+P30, P44+P45, P80+P81, P100+P101
P31	15x35	2778.50	1257.50	9.1	8.7	0	0	0.7	0.7	120	135	50	150	5844.50	P63+P64	5844.50	P63+P64
P32	15x35	3367.50	1247.50	11.9	11.2	0	0	0.9	0.3	120	135	50	150	6467.50	P46	6467.50	P46
P33	15x35	3987.50	1247.50	11.6	10.8	0	0	0.6	0.6	120	135	50	150	6460.00	P45, P102	6460.00	P45, P102
P34	15x35	4600.00	1247.50	14.9	14.1	0	0	0.2	0.4	120	135	50	150	6467.50	P17, P31	6467.50	P17, P31
P35	15x35	5217.50	1247.50	15.2	14.3	0	0	0.6	0.4	120	135	50	150	6997.50	P18	6997.50	P18
P36	15x35	6467.50	1247.50	16.6	16.1	0	0	0.1	0.3	120	135	50	150	7075.00	P66, P82, P103	7075.00	P66, P82, P103
P37	15x35	7129.00	1249.50	12.6	11.9	0	0	0.4	0.3	120	135	50	150	7129.00	P47	7129.00	P47
P38	15x35	7887.50	1247.50	12.4	11.6	0	0	0.5	0.3	120	135	50	150	7877.50	P48	7877.50	P48
P39	15x35	8135.00	1247.50	4.0	3.5	0	0	0.1	0.1	120	135	50	150	7687.50	P19, P32, P87, P83, P104	7687.50	P19, P32, P87, P83, P104
P40	15x35	8982.50	1247.50	6.9	5.0	0	0	0.4	0.5	120	135	50	150	8135.00	P49, P68	8135.00	P49, P68
P41	15x35	9157.50	1247.50	9.8	8.5	0	0	0.2	0.6	120	135	50	150	8982.50	P69	8982.50	P69
P42	15x35	413.50	927.50	7.3	7.1	0	0	0.2	0.1	120	135	50	150	8982.50	P60	8982.50	P60
P43	15x35	1622.50	917.50	12.5	11.8	0	0	0.2	0.7	120	135	50	150	8672.50	P70	8672.50	P70
P44	15x35	1537.50	927.50	9.0	7.5	0	0	0.4	0.2	120	135	50	150	8682.50	P98	8682.50	P98
P45	15x35	1912.50	927.50	6.7	5.0	0	0	0.3	0.3	120	135	50	150	8682.50	P98	8682.50	P98
P46	15x35	2157.50	927.50	13.7	13.2	0	0	0.9	0.4	120	135	50	150	8682.50	P98	8682.50	P98
P47	15x35	3382.50	917.50	15.5	14.4	0	0	0.2	0.5	120	135	50	150	8682.50	P98	8682.50	P98
P48	15x35	3987.50	917.50	14.6	13.7	0	0	0.1	0.5	120	135	50	150	8682.50	P98	8682.50	P98
P49	15x35	4607.50	917.50	15.0	13.9	0	0	0.1	0.5	120	135	50	150	8682.50	P98	8682.50	P98
P50	15x35	5227.50	917.50	15.6	14.5	0	0	0.2	0.5	120	135	50	150	8682.50	P98	8682.50	P98
P51	15x35	6460.00	927.50	15.9	14.9	0	0	0.4	0.2	120	135	50	150	8682.50	P98	8682.50	P98
P52	15x35	7187.50	917.50	15.9	14.9	0	0	0.1	0.6	120	135	50	150	8682.50	P98	8682.50	P98
P53	15x35	7887.50	917.50	12.6	12.1	0	0	0.3	0.7	120	135	50	150	8682.50	P98	8682.50	P98
P54	15x35	8135.00	907.50	3.9	3.6	0	0	0.2	0.1	120	135	50	150	8682.50	P98	8682.50	P98
P55	15x35	8582.00	852.50	4.6	3.4	0	0	0.1	0.8	120	135	50	150	8682.50	P98	8682.50	P98
P56	15x35	8672.50	842.50	2.5	1.5	0	0	0.2	0.1	120	135	50	150	8682.50	P98	8682.50	P98
P57	15x35	1537.50	732.50	11.6	10.4	0	0	0.5	1.3	120	135	50	150	8682.50	P98	8682.50	P98
P58	15x35	1922.50	732.50	5.7	4.0	0	0	0.5	0.2	120	135	50	150	8682.50	P98	8682.50	P98
P59	15x35	2157.50	467.50	7.9	6.8	0	0	0.1	0.6	120	135	50	150	8682.50	P98	8682.50	P98
P60	15x35	3382.50	467.50	7.3	7.0	0	0	0.1	0.4	120	135	50	150	8682.50	P98	8682.50	P98
P61	15x35	3987.50	467.50	7.3	7.0	0	0	0.1	0.4	120	135	50	150	8682.50	P98	8682.50	P98
P62	15x35	4607.50	467.50	7.3	6.9												