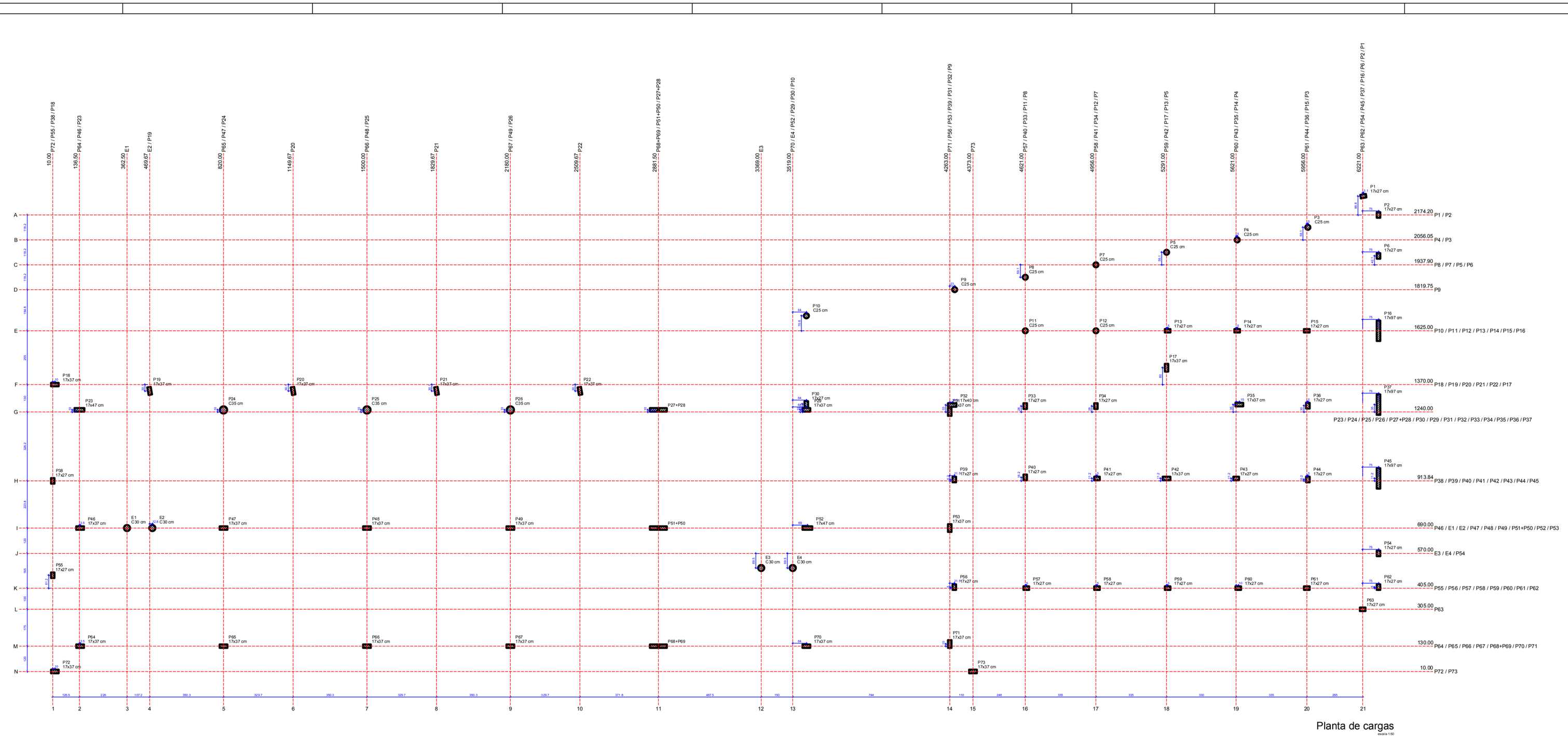

Pilar

Nome	Seção	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Mx (kgf.m)	My (kgf.m)	Fx (tf)	Fy (tf)
E1	C30	362.50	690.00	14.4	8.5	100	200	0.3	0.1
E2	C30	482.50	690.00	8.3	4.2	100	100	0.2	0.1
E3	C30	3399.00	500.50	3.1	2.0	0	200	0.3	0.0
E4	C30	3519.00	500.50	2.1	1.3	0	200	0.2	0.0
P1	17x27	6224.05	2283.03	5.5	4.6	100	100	0.1	0.1
P2	17x27	6296.00	2174.20	2.8	2.3	100	100	0.1	0.1
P3	C25	5961.00	2115.10	7.9	6.6	100	100	0.1	0.1
P4	C25	5626.00	2056.05	8.2	6.7	100	100	0.1	0.1
P5	C25	5291.00	1996.95	7.8	6.5	100	100	0.1	0.1
P6	17x27	6296.00	1980.00	5.3	4.7	100	100	0.1	0.1
P7	C25	4956.00	1937.90	3.7	6.6	100	100	0.1	0.1
P8	C25	4621.00	1878.85	4.7	4.1	100	100	0.1	0.1
P9	C25	4286.00	1819.75	15.3	12.7	100	100	0.2	0.1
P10	C25	3583.00	1695.80	12.0	10.0	100	200	0.2	0.1
P11	C25	4621.00	1625.00	6.1	4.8	100	100	0.0	0.1
P12	C25	4956.00	1625.00	7.6	6.1	100	100	0.1	0.1
P13	17x27	5296.00	1625.00	8.1	6.3	100	300	0.4	0.1
P14	17x27	5626.00	1625.00	17.4	14.1	300	100	0.1	0.4
P15	17x27	5956.00	1625.00	13.9	11.2	200	200	0.2	0.2
P16	17x97	6296.00	1625.00	9.6	8.1	200	100	0.1	0.2
P17	17x37	5291.00	1450.00	26.2	17.4	500	300	0.4	0.7
P18	17x37	20.00	1370.00	11.3	10.8	200	200	0.3	0.2
P19	17x37	469.67	1339.86	14.2	9.5	1400	300	0.4	2.0
P20	17x37	1149.67	1339.86	14.0	9.5	1400	300	0.4	2.0
P21	17x37	1829.67	1339.86	14.0	9.5	1400	300	0.4	2.0
P22	17x37	2509.67	1339.86	14.9	10.1	1400	300	0.4	2.1
P23	17x47	136.50	1250.00	33.8	25.2	400	300	0.4	0.6
P24	C35	620.00	1250.00	44.2	32.1	1300	100	0.1	2.0
P25	C35	1500.00	1250.00	44.2	32.1	1400	100	0.1	2.0
P26	C35	2180.00	1250.00	45.2	33.0	1400	100	0.1	2.0
P27	17x37	3583.00	1250.00	45.7	37.3	100	200	0.2	0.1
P28	17x27	3583.00	1278.00	8.7	7.8	100	400	0.6	0.1
P29	17x37	4263.00	1240.00	30.0	25.7	400	500	0.7	0.6
P30	17x40	4274.50	1273.00	18.9	16.7	200	600	0.9	0.2
P31	17x37	4263.00	1240.00	30.0	25.7	400	500	0.7	0.6
P32	17x40	4274.50	1273.00	18.9	16.7	200	600	0.9	0.2
P33	17x27	4621.00	1268.00	10.5	9.2	100	100	0.1	0.2
P34	17x27	4956.00	1268.00	12.0	10.4	100	100	0.2	0.1
P35	17x37	5636.50	1275.00	56.3	24.9	100	400	0.6	0.1
P36	17x27	5961.00	1270.00	27.3	15.9	100	300	0.4	0.2
P37	17x97	6296.00	1275.00	8.0	6.6	100	100	0.0	0.1
P38	17x27	10.00	913.84	12.6	11.1	100	100	0.1	0.1
P39	17x27	4294.50	920.00	10.1	9.3	200	100	0.2	0.2
P40	17x27	4621.00	930.00	11.9	10.2	200	100	0.1	0.2
P41	17x27	4961.00	925.00	13.4	11.6	500	100	0.1	0.7
P42	17x37	5291.00	925.00	34.2	24.8	200	100	0.2	0.3
P43	17x27	5621.00	925.00	38.7	23.4	300	100	0.1	0.4
P44	17x27	5961.00	920.00	22.9	16.0	400	200	0.2	0.6
P45	17x97	6296.00	925.00	8.8	7.3	200	0	0.2	0.2
P46	17x37	140.00	690.00	41.5	28.9	100	200	0.3	0.1
P47	17x37	820.00	690.00	70.0	46.0	100	1300	1.9	0.2
P48	17x37	1500.00	690.00	75.3	48.6	100	200	0.3	0.2
P49	17x37	2180.00	690.00	78.1	50.4	100	300	0.4	0.2
P52	17x47	3588.00	690.00	64.6	49.7	200	700	1.0	0.3
P53	17x37	4263.00	690.00	38.3	31.7	100	500	0.7	0.1
P54	17x27	6296.00	570.00	5.0	4.4	100	100	0.0	0.1
P55	17x27	10.00	466.18	10.9	10.9	100	100	0.1	0.1
P56	17x27	4284.50	410.00	7.9	7.1	400	100	0.2	0.6
P57	17x27	4625.95	405.00	10.9	9.3	100	100	0.1	0.1
P58	17x27	4961.00	405.00	13.1	11.7	500	100	0.1	0.7
P59	17x27	5296.00	405.00	13.2	11.8	600	100	0.1	0.8
P60	17x27	5630.55	405.00	14.6	13.1	600	100	0.1	0.9
P61	17x27	5956.00	405.00	10.1	9.2	500	200	0.3	0.8
P62	17x27	6296.00	410.00	1.3	0.6	100	100	0.1	0.1
P63	17x27	6221.00	305.00	8.2	6.7	100	100	0.1	0.1
P64	17x37	140.00	130.00	33.5	28.4	300	1200	1.8	0.5
P65	17x37	820.00	130.00	44.2	34.1	800	100	0.1	1.2
P66	17x37	1500.00	130.00	43.9	34.0	800	100	0.1	1.2
P67	17x37	2180.00	130.00	45.6	35.3	800	200	0.2	1.2
P70	17x37	3583.00	130.00	47.3	40.2	400	200	0.2	0.7
P71	17x37	4263.00	140.00	33.6	29.3	300	300	0.4	0.4
P72	17x37	20.00	10.00	11.4	10.8	100	200	0.3	0.1
P73	17x37	4373.00	10.00	7.8	7.3	100	200	0.3	0.1
P27+P28		2881.50	1250.00	44.6	36.0	300	400	2.0	1.4
P51+P50		2881.50	690.00	68.8	49.6	100	400	1.9	0.1
P68+P69		2881.50	130.00	44.9	37.6	300	500	3.0	1.6