



PLANTA DE LOCAÇÃO

escala 1:100

Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (kN)	Carga Mín. (kN)	Pilar				Mx Máximo (kN.m)	My Máximo (kN.m)	Fx Máximo (kN)		Fy Máximo (kN)		Fundação					
						Positivo	Negativo	Positivo	Negativo			Positivo	Negativo	Positivo	Negativo	Lado A (cm)	Lado B (cm)	h0 / ha (m)	h1 / hb (m)	df	or
P1	15x30	1560.07	1051.88	52	46	0	0	0	0	0	0	2	0	0	1	0	105	120	0.20	0.30	1.40
P2	15x30	1809.58	1054.08	36	33	0	0	0	0	0	0	2	0	0	0	-2	105	120	0.20	0.30	1.40
P3	15x30	1984.24	1054.08	72	66	0	0	0	0	0	0	0	-1	0	0	-3	105	120	0.20	0.30	1.40
P4	20x30	2309.31	1051.58	98	91	0	0	0	0	0	0	2	2	0	0	-4	120	105	0.35	0.60	1.40
P5	15x30	1464.62	956.42	53	47	0	0	0	0	0	0	1	0	1	0	0	105	120	0.20	0.30	1.40
P6	20x30	1814.58	881.09	133	121	0	0	0	0	0	0	1	0	0	0	-3	105	120	0.20	0.30	1.40
P7	20x30	2029.86	881.09	88	81	0	0	0	0	0	0	1	0	0	0	-4	105	120	0.20	0.30	1.40
P8	20x30	2309.31	891.09	45	41	0	0	0	0	0	0	2	0	2	0	0	120	105	0.35	0.60	1.40
P9	15x30	1462.42	745.56	44	40	0	0	0	0	0	0	2	0	0	0	-1	105	120	0.20	0.30	1.40
P10	20x30	1469.92	570.07	122	112	0	0	0	0	0	0	7	0	3	0	0	105	120	0.20	0.30	1.40
P11	20x30	2314.31	565.07	89	82	0	0	0	0	-32	0	-27	2	0	0	0	105	120	0.35	0.60	1.40
P12	20x30	1464.92	134.58	85	79	0	0	0	0	0	0	1	0	0	0	-4	105	120	0.20	0.30	1.40
P13	20x30	1809.58	129.58	91	83	0	0	0	0	0	0	2	0	1	0	0	105	120	0.20	0.30	1.40
P14	20x30	2033.89	129.58	82	75	0	0	0	0	0	0	1	-2	2	0	0	105	120	0.20	0.30	1.40
P15	20x30	2309.31	129.58	49	44	0	0	0	0	0	0	2	0	0	0	-4	120	105	0.35	0.60	1.40
P16	15x25	-247.78	2924.43	24	22	0	0	0	0	0	0	0	0	1	0	0	55	70	0.25	0.25	1.40
P17	15x25	-37.57	2919.43	24	22	0	0	0	0	0	0	0	0	1	0	0	55	70	0.25	0.25	1.40
P18	15x25	-247.78	2659.85	40	38	0	0	0	0	0	0	0	0	1	0	0	55	70	0.25	0.25	1.40
P19	15x25	-37.57	2659.85	37	35	0	0	0	0	0	0	1	0	1	0	0	55	70	0.25	0.25	1.40
P20	15x25	-247.78	2395.25	24	22	0	0	0	0	0	0	0	0	0	-2	55	70	0.25	0.25	1.40	
P21	15x25	-37.47	2400.27	24	22	0	0	0	0	0	0	0	0	1	0	0	55	70	0.25	0.25	1.40
P22	15x30	1469.92	1959.08	36	32	0	0	0	0	0	0	0	-2	1	0	0	55	70	0.25	0.25	1.40
P23	15x30	1804.58	1959.08	47	43	0	0	0	0	0	0	2	0	2	0	0	55	70	0.25	0.25	1.40
P24	15x30	1984.23	1959.08	48	44	0	0	0	0	0	0	1	0	2	0	0	55	70	0.25	0.25	1.40
P25	15x30	2309.31	1959.08	26	23	0	0	0	0	0	0	2	0	1	0	0	60	20	0.30	1.40	
P26	20x20	1264.43	1866.58	6	4	0	0	0	0	0	0	0	0	1	0	0	65	65	0.25	0.25	1.40
P27	15x30	134.58	1754.78	22	20	0	0	0	0	0	0	0	-2	1	0	0	55	70	0.25	0.25	1.40
P28	15x30	534.38	1754.78	38	35	0	0	0	0	0	0	2	0	1	0	0	55	70	0.25	0.25	1.40
P29	15x30	854.06	1754.78	34	30	0	0	0	0	0	0	2	0	1	0	0	55	70	0.25	0.25	1.40
P30	15x30	1469.92	1664.08	59	54	0	0	0	0	0	0	2	0	0	0	0	55	70	0.25	0.25	1.40
P31	15x30	1804.58	1664.08	75	69	0	0	0	0	0	0	2	0	0	0	-2	55	70	0.25	0.25	1.40
P32	15x30	1984.23	1664.08	73	67	0	0	0	0	0	0	2	0	0	0	-2	55	70	0.25	0.25	1.40
P33	20x30	2309.31	1666.58	98	91	0	0	0	0	0	0	0	0	0	0	0	70	60	0.20	0.30	1.40
P34	15x30	134.58	1554.91	50	47	0	0	0	0	0	0	0	-1	1	0	0	55	70	0.25	0.25	1.40
P35	15x30	534.38	1554.91	72	66	0	0	0	0	0	0	2	0	1	0	0	55	70	0.25	0.25	1.40
P36	20x20	1264.43	1569.19	7	6	0	0	0	0	0	0	1	0	1	0	0	65	65	0.25	0.25	1.40
P37	15x30	861.56	1427.29	48	44	0	0	0	0	0	0	2	0	0	0	-1	55	70	0.25	0.25	1.40
P38	15x30	1469.92	1387.87	56	51	0	0	0	0	0	0	1	0	1	0	0	55	70	0.25	0.25	1.40
P39	15x30	1804.58	1387.85	76	70	0	0	0	0	0	0	1	-2	1	0	0	55	70	0.25	0.25	1.40
P40	15x30	1976.73	1380.15	76	69	0	0	0	0	0	0	1	0	3	0	0	55	70	0.25	0.25	1.40
P41	15x30	127.08	1229.25	68	62	0	0	0	0	0	0	-2	1	-2	55	70	0.25	0.25	1.40		
P42	15x30	541.88	1229.25	71	66	0	0	0	0	0	0	1	0	1	0	0	55	70	0.25	0.25	1.40
P43	20x20	859.06	1251.80	14	13	0	0	0	0	0	0	0	-2	1	0	0	65	65	0.25	0.25	1.40
P44	20x20	1264.43	1251.80	14	13	0	0	0	0	0	0	1	0	0	0	0	65	65	0.25	0.25	1.40
P45	15x30	1480.22	1151.74	30	25	0	0	0	0	0	0	1	0	0	0	-2	55	70	0.25	0.25	1.40
P46	15x30	861.56	1046.58	55	51	0	0	0	0	0	0	0	-2	1	0	0	55	70	0.25	0.25	1.40
P47	15x30	1162.30	1046.58	55	50	0	0	0	0	0	0	1	0	2	0	0	55	70	0.25	0.25	1.40
P48	15x30	1364.76	1056.28	25	20	0	0	0	0	0	0	1	0	1	0	0	55	70	0.25	0.25	1.40
P49	15x30	127.08	911.09	61	56	0	0	0	0	0	0	0	-2	0	0	-3	55	70	0.25	0.25	1.40
P50	15x30	541.88	911.09	99	92	0	0	0	0	0	0	2	0	1	0	0	55	70	0.25	0.25	1.40
P51	15x30	134.58	738.26	46	44	0	0	0	0	0	0	0	-4	1	0	0	55	70	0.25	0.25	1.40
P52	15x30	861.56	745.56	64	58	0	0	0	0	0	0	0	0	1	-2	55	70	0.25	0.25	1.40	
P53	15x30	1162.31	738.06	65	59	0	0	0	0	0	0	2	0	1	0	0	55	70	0.25	0.25	1.40
P54	15x30	127.08	565.07	84	77	0	0	0	0	0	0	2	0	2	-2	55	70	0.25	0.25	1.40	
P55	15x30	421.88	565.07	164	103	0	0	0	0	0	0	1	0	3	-2	80	75	0.25	0.25	1.40	
P56	15x30	716.67	565.07	105	78	0	0	0	0	0	0	2	0	3	0	0	55	70	0.25	0.25	1.40
P57	15x30	881.85	565.07	63	59	0	0	0	0	0	0	2	0	1	0	0	55	70	0.25	0.25	1.40
P58	15x30	1196.72	565.07	71	65	0	0	0	0	0	0	2	0	3	0	0	55	70	0.25	0.25	1.40
P59	20x20	1809.58	570.07	36	34	0	0	0	0	0	0	0	4	2	0	0	65	65	0.25	0.25	1.40
P60	20x20	2033.98	570.07	36	34	0	0	0	0	0	0	3	0	3	0	0	65	65	0.25	0.25	1.40
P61	15x30	127.08	134.58	59	37	0	0	0	0	0	0	-2	0	-2	55	70	0.25	0.25	1.40		
P62	15x30	421.88	134.58	131	13	0	0	0	0	0	0	1	0	4	-1	55	70	0.25	0.25	1.40	
P63	15x30	716.67	134.58	87	81	0	0	0	0	0	0	1	0	1	-3	65	70	0.25	0.25	1.40	
P64	15x30	881.85	134.58	55	51	0	0	0	0	0	0	1	0	0	-2	55	70	0.25	0.25	1.40	
P65	15x30	1196.72	134.58	56	53	0	0	0	0	0	0	1	0	1	0	0	55	70	0.25	0.25	1.40
P66	15x25	2336.81	112.08	7	5	0	0	0	0	0	0	1	0	1	0	0	55	65	0.20	0.30	1.40
P67	20x30	4539.04	134.58	9	7	0	0	0	0	0	0	0	0	1	0	0	70	60	0.20	0.30	1.40
P68	15x25	4716.81	112.08	14	11	0	0	0	0	0	0	0	0	0	0	0	55	65	0.20	0.30	1.40
P69	25x25	2336.81	-167.91	14	11	0	0	0	0	0	0	0	0	0	0	0	65	65	0.25	0.25	1.40
P70	25x25	2629.44	-167.91	13	11	0	0	0	0	0	0	1	0	1	0	0	65	65	0.25	0.25	1.40
P71	25x25	2924.58	-167.91	13	11	0	0	0	0	0	0	1	0	1	0	0	65	65	0.25	0.25	1.40
P72	25x25	3224																			