



Planta de localização
escala 1:50

Nome	Seção	X (cm)	Y (cm)	Carga Máx. (t)	Carga Mín. (t)	Pilar			Fundação		Lado B (cm)	Lado H (cm)	H0 (cm)	H1 (cm)	Hb (cm)	df
						Mx (kgf/cm)	My (kgf/cm)	Fx (t)	Fy (t)	Lado B (cm)						
P1	15x25	1188.50	1790.50	1.2	0.7	100	100	0.1	0.1	50	60	25	25	100		
P2	15x25	1422.50	1785.50	2.0	1.5	100	100	0.1	0.1	50	60	25	25	100		
P3	15x25	1508.50	1785.50	2.0	1.5	100	100	0.1	0.1	50	60	25	25	100		
P4	15x25	1764.50	1790.50	1.2	0.8	100	100	0.1	0.1	50	60	25	25	100		
P5	15x25	1764.50	1790.50	1.2	0.8	100	100	0.1	0.1	50	60	25	25	100		
P6	15x25	1417.50	1633.50	1.5	1.2	100	100	0.1	0.1	50	60	25	25	100		
P7	15x25	1563.50	1612.50	1.6	1.2	100	100	0.1	0.1	50	60	25	25	100		
P8	15x25	1769.50	1612.50	1.5	1.1	100	100	0.1	0.1	50	60	25	25	100		
P9	15x25	1183.50	1481.50	1.6	1.3	100	100	0.1	0.2	50	60	25	25	100		
P10	15x25	1417.50	1481.50	2.1	1.8	100	100	0.1	0.1	50	60	25	25	100		
P11	15x25	1508.50	1481.50	2.0	1.7	100	100	0.1	0.2	50	60	25	25	100		
P12	15x25	1764.50	1481.50	1.6	1.2	100	100	0.1	0.1	50	60	25	25	100		
P13	15x25	1183.50	1295.50	1.7	1.4	100	100	0.1	0.1	50	60	25	25	100		
P14	15x25	1417.50	1295.50	2.1	1.7	100	100	0.1	0.1	50	60	25	25	100		
P15	15x25	1508.50	1277.50	2.0	1.6	100	100	0.1	0.2	50	60	25	25	100		
P16	15x25	1764.50	1277.50	1.6	1.2	100	100	0.1	0.1	50	60	25	25	100		
P17	15x25	1183.50	1104.50	1.0	0.7	100	100	0.1	0.1	50	60	25	25	100		
P18	15x25	1183.50	1114.50	1.1	0.8	100	100	0.1	0.2	50	60	25	25	100		
P19	15x25	1422.50	1114.50	1.5	1.2	100	100	0.1	0.1	50	60	25	25	100		
P20	15x25	1508.50	1091.50	1.8	1.4	100	100	0.1	0.2	50	60	25	25	100		
P21	15x25	1769.50	1091.50	2.2	1.8	100	100	0.1	0.1	50	60	25	25	100		
P22	15x25	1188.50	1008.50	2.8	2.1	100	100	0.1	0.2	50	60	25	25	100		
P23	15x25	1422.50	1003.50	1.0	0.5	100	100	0.1	0.1	50	60	25	25	100		
P24	15x25	1427.50	906.50	2.2	1.3	100	100	0.1	0.1	50	60	25	25	100		
P25	15x25	1508.50	906.50	2.2	1.6	200	100	0.1	0.2	50	60	25	25	100		
P26	15x25	1639.50	913.50	1.8	1.1	100	100	0.1	0.1	50	60	25	25	100		
P27	15x25	2109.50	916.50	1.0	0.5	100	100	0.1	0.1	50	60	25	25	100		
P28	15x25	-195.45	831.50	1.1	0.5	100	100	0.1	0.1	50	60	25	25	100		
P29	15x25	-195.45	831.50	1.2	0.4	100	100	0.1	0.1	50	60	25	25	100		
P30	15x25	1063.55	860.50	1.4	1.2	100	100	0.1	0.1	50	60	25	25	100		
P31	15x25	1508.50	777.50	4.6	3.5	100	100	0.1	0.2	50	60	25	25	100		
P32	15x25	1769.50	772.50	4.0	3.3	100	100	0.1	0.1	50	60	25	25	100		
P33	15x25	1539.50	772.50	1.6	1.0	100	100	0.2	0.1	50	60	25	25	100		
P34	15x25	2114.50	767.50	3.6	3.0	200	100	0.1	0.2	50	60	25	25	100		
P35	15x25	60.45	702.75	1.1	0.5	100	100	0.1	0.1	50	60	25	25	100		
P36	15x25	-195.45	646.85	1.4	0.9	100	100	0.1	0.1	50	60	25	25	100		
P37	15x25	742.50	618.50	1.5	1.1	100	100	0.1	0.1	50	60	25	25	100		
P38	15x25	1063.55	623.50	2.0	1.6	100	100	0.1	0.2	50	60	25	25	100		
P39	15x25	1183.50	623.50	3.6	2.9	100	100	0.1	0.2	50	60	25	25	100		
P40	15x25	71.40	568.90	1.3	1.0	100	100	0.1	0.1	50	60	25	25	100		
P41	15x25	338.45	568.90	1.5	1.3	100	100	0.1	0.1	50	60	25	25	100		
P42	15x25	594.50	563.90	1.3	0.6	100	100	0.1	0.1	50	60	25	25	100		
P43	15x25	2114.50	525.00	3.1	2.6	100	100	0.1	0.2	50	60	25	25	100		
P44	15x25	12.50	434.50	2.3	1.9	100	100	0.1	0.1	50	60	25	25	100		
P45	15x25	399.50	434.50	1.1	0.9	100	100	0.1	0.1	50	60	25	25	100		
P46	15x25	399.50	434.50	1.8	1.3	100	100	0.1	0.1	50	60	25	25	100		
P47	15x25	599.50	434.50	1.4	0.7	100	100	0.1	0.1	50	60	25	25	100		
P48	15x25	742.50	434.50	2.1	1.7	100	100	0.1	0.1	50	60	25	25	100		
P49	15x25	1063.55	439.50	2.5	1.8	100	100	0.1	0.1	50	60	25	25	100		
P50	15x25	1183.50	439.50	2.1	1.5	100	100	0.1	0.1	50	60	25	25	100		
P51	15x25	604.50	272.50	3.0	2.5	100	100	0.1	0.2	50	60	25	25	100		
P52	15x25	704.50	277.50	3.3	2.8	100	100	0.2	0.1	50	60	25	25	100		
P53	15x25	984.50	277.50	2.9	2.5	100	100	0.1	0.1	50	60	25	25	100		
P54	15x25	1284.50	277.50	3.6	3.1	100	100	0.1	0.1	50	60	25	25	100		
P55	15x25	1584.50	277.50	3.8	3.1	100	100	0.1	0.1	50	60	25	25	100		
P56	15x25	1729.50	277.50	3.9	3.2	100	100	0.1	0.1	50	60	25	25	100		
P57	15x25	2029.50	272.50	1.7	1.3	100	100	0.1	0.1	50	60	25	25	100		
P58	15x25	2114.50	282.50	3.8	3.0	100	100	0.1	0.1	50	60	25	25	100		
P59	15x25	7.50	215.70	1.9	1.5	100	100	0.1	0.1	50	60	25	25	100		
P60	15x25	282.50	212.50	1.4	1.0	100	100	0.1	0.1	50	60	25	25	100		
P61	15x25	7.50	12.50	1.3	0.8	100	100	0.1	0.1	50	60	25	25	100		
P62	15x25	257.50	12.50	1.7	1.3	100	100	0.1	0.1	50	60	25	25	100		
P63	15x25	409.50	7.50	2.0	1.6	100	100	0.1	0.1	50	60	25	25	100		
P64	15x25	704.50	7.50	2.4	2.2	100	100	0.1	0.1	50	60	25	25	100		
P65	15x25	984.50	7.50	2.5	2.1	100	100	0.1	0.1	50	60	25	25	100		
P66	15x25	1284.50	7.50	2.5	2.1	100	100	0.1	0.1	50	60	25	25	100		
P67	15x25	1584.50	7.50	2.0	1.6	100	100	0.1	0.1	50	60	25	25	100		
P68	15x25	1729.50	7.50	2.1	1.7	100	100	0.1	0.1	50	60	25	25	100		
P69	15x25	2024.50	7.50	1.6	1.2	100	100	0.1	0.1	50	60	25	25	100		

Localização no eixo X		Localização no eixo Y	
Coordenadas (cm)	Nome	Coordenadas (cm)	Nome
-195.45	P28, P38	1790.50	P1, P4
-60.45	P29, P35	1785.50	P2, P3
73.40	P40, P41	1633.50	P6, P8
12.50	P44	1612.50	P7, P8
282.50	P60	1481.50	P9, P10, P11, P12
269.00	P45	1295.50	P13, P14
297.50	P62	1277.50	P15, P16
336.45	P41	1114.50	P18, P19
399.50	P46	1091.50	P20, P21
409.50	P63	1003.50	P23
584.50	P42	918.50	P27
599.50	P47	913.50	P26
704.50	P52, P64	906.50	P24, P25
742.50	P57, P48	860.50	P30
864.50	P53, P65	831.50	P28, P29
1063.55	P17, P30, P38, P49	777.50	P31
1183.50	P5, P6, P13, P18, P39, P50	772.50	P33
1188.50	P1, P22	767.50	P34
1284.50	P44, P46	702.75	P35
1417.50	P6, P10, P14	646.85	P36
1422.50	P2, P19, P23	623.50	P36, P39
1427.50	P24	618.50	P37
1568.50	P3, P11, P15, P20, P25, P31	568.90	P40, P41
1663.50	P7	563.90	P42
1684.50	P56, P67	525.00	P43
1729.50	P36, P68	439.50	P49, P50
1764.50	P4, P12, P16	434.50	P44, P45, P46, P47, P48
1769.50	P8, P21, P32	282.50	P58
1939.50	P36, P33	277.50	P59
2024.50	P51	272.50	P57
2029.50	P57	215.70	P59
2109.50	P27	212.50	P60
2114.50	P34, P43, P58	12.50	P61, P62

Localização no eixo X		Localização no eixo Y	
Coordenadas (cm)	Nome	Coordenadas (cm)	Nome
-195.45	P28, P38	1790.50	P1, P4
-60.45	P29, P35	1785.50	P2, P3
73.40	P40, P41	1633.50	P6, P8
12.50	P44	1612.50	P7, P8
282.50	P60	1481.50	P9, P10, P11, P12
269.00	P45	1295.50	P13, P14
297.50	P62	1277.50	P15, P16
336.45	P41	1114.50	P18, P19
399.50	P46	1091.50	P20, P21
409.50	P63	1003.50	P23
584.50	P42	918.50	P27
599.50	P47	913.50	P26
704.50	P52, P64	906.50	P24, P25
742.50	P57, P48	860.50	P30
864.50	P53, P65	831.50	P28, P29
1063.55	P17, P30, P38, P49	777.50	P31
1183.50	P5, P6, P13, P18, P39, P50	772.50	P33
1188.50	P1, P22	767.50	P34
1284.50	P44, P46	702.75	P35
1417.50	P6, P10, P14	646.85	P36
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