

Pilar														Fundação				Bloco			
Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Mx Máximo (kgf.m)		My Máximo (kgf.m)		Fx Máximo (tf)		Fy Máximo (tf)		Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	ne	Estaca	ca (cm)	Base tub. (cm)
						Positivo	Negativo	Positivo	Negativo	Positivo	Negativo	Positivo	Negativo								
BM-24*	-	446.00	-1092.75	1.3	1.2	500	-600	1100	-600	0.9	-0.4	0.2	-0.3	70	70	0	100	1	R40	-105	
BM-34*	-	7.50	-3050.00	1.2	1.1	1000	-900	500	-600	0.2	-0.3	0.7	-0.9	70	70	0	100	1	R40	-105	
BM-41*	-	453.99	-5897.50	1.4	1.4	400	-300	400	-900	0.6	-0.2	0.2	-0.3	70	70	0	100	1	R40	-85	
EM-1	-	92.50	-118.55	1.9	0.9	100	0	0	-200	0.0	-0.1	0.1	0.0	-	-	-	-	1	R40	0	
EM-2	-	1529.22	-1880.00	1.2	0.1	100	0	100	-200	0.1	-0.2	0.1	0.0	-	-	-	-	1	R40	0	
PM-1	15x40	20.00	-7.50	3.7	3.1	200	0	600	-600	0.0	-0.5	0.0	-0.4	70	70	30	65	1	R40	-80	
PM-2	15x40	512.50	-20.00	6.8	5.7	1100	0	200	0	0.5	0.0	0.9	0.0	70	70	30	65	1	R40	-80	
PM-3	15x40	777.49	-20.00	3.5	3.2	1900	0	100	-200	0.0	-0.5	0.0	-0.6	70	70	30	65	1	R40	-80	
PM-4	15x25	1300.00	-7.50	2.3	2.2	300	-200	300	-200	0.6	0.0	0.2	-0.1	70	70	30	65	1	R40	-80	
PM-5	15x25	1695.00	-7.50	2.6	2.3	100	-200	300	-200	0.2	-0.1	0.2	0.0	70	70	30	65	1	R40	-80	
PM-6	15x25	2097.33	-7.50	2.0	1.9	300	-400	300	-200	0.4	0.0	0.2	-0.1	70	70	30	65	1	R40	-80	
PM-7	15x25	2500.00	-7.50	2.5	2.4	400	-500	200	-100	0.0	-0.5	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-8	15x25	3100.00	-7.50	2.8	2.8	400	-500	300	-200	0.3	0.0	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-9	15x25	3700.00	-7.50	2.8	2.8	400	-500	300	-100	0.3	-0.2	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-10	15x25	4300.00	-7.50	2.8	2.8	400	-500	200	-100	0.3	-0.2	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-11	15x25	4900.00	-7.50	3.0	3.0	400	-500	200	-100	0.0	-0.5	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-12	15x25	5582.50	-7.50	2.9	2.9	400	-500	200	-100	0.6	0.0	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-13	15x25	6141.25	-7.50	2.6	2.6	400	-500	200	-100	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-14	15x25	6700.00	-7.50	2.7	2.7	400	-500	200	-100	0.1	-0.4	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-15	15x25	7300.00	-7.50	2.8	2.8	400	-500	200	-100	0.2	-0.1	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-16	15x25	7900.00	-7.50	2.8	2.7	400	-300	200	-100	0.3	-0.2	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-17	15x50	8475.00	-7.50	3.0	2.9	200	-100	900	-800	0.7	0.0	0.7	0.0	70	70	30	65	1	R40	-80	
PM-18	15x40	7.50	-280.00	3.8	3.3	900	0	0	-300	0.0	-0.4	0.3	-0.2	70	70	30	65	1	R40	-80	
PM-19	20x20	1700.00	-280.00	1.8	1.7	200	-300	300	-400	0.2	-0.1	0.4	-0.2	70	70	30	65	1	R40	-80	
PM-20	15x25	7.50	-652.50	1.6	1.5	300	0	300	-200	0.2	-0.1	0.4	-0.2	70	70	30	65	1	R40	-80	
PM-21	15x25	8492.50	-607.50	2.9	2.8	300	-100	400	-300	0.2	-0.1	0.0	-0.5	70	70	30	65	1	R40	-80	
PM-22	20x20	1700.00	-680.00	2.0	2.0	200	-300	400	-300	0.2	-0.3	0.2	-0.4	70	70	30	65	1	R40	-80	
PM-23	15x25	7.50	-1087.75	3.1	3.0	200	-100	0	0	0.0	-0.7	0.4	0.0	70	70	30	65	1	R40	-100	
PM-25	20x20	1700.00	-1080.00	2.0	2.0	200	-300	400	-300	0.2	-0.3	0.3	-0.3	70	70	30	65	1	R40	-80	
PM-26	15x25	8492.50	-1207.50	2.8	2.8	200	-100	400	-500	0.2	-0.3	0.2	-0.2	70	70	30	65	1	R40	-80	
PM-27	20x20	1700.00	-1480.00	2.1	2.0	200	-300	400	-300	0.2	-0.1	0.3	-0.1	70	70	30	65	1	R40	-80	
PM-28	15x25	7.50	-1750.00	2.7	2.6	200	-100	400	-300	0.2	-0.1	0.0	-0.6	70	70	30	65	1	R40	-100	
PM-29	15x25	8492.50	-1807.50	2.8	2.8	200	-300	400	-500	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-30	20x20	1700.00	-1880.00	1.4	1.2	200	-300	300	-200	0.2	-0.2	0.0	-0.4	70	70	30	65	1	R40	-80	
PM-31	15x25	7.50	-2194.00	2.1	2.1	200	-300	400	-300	0.2	-0.3	0.2	0.0	70	70	30	65	1	R40	-100	
PM-32	15x25	8492.50	-2407.50	2.8	2.8	200	-300	400	-500	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-33	15x25	7.50	-2639.00	2.1	2.1	100	-200	400	-300	0.2	-0.1	0.1	-0.4	70	70	30	65	1	R40	-100	
PM-35	15x25	8492.50	-3007.50	2.8	2.8	200	-300	400	-500	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-36	15x25	8492.50	-3607.50	2.8	2.8	200	-300	400	-500	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-37	15x25	8492.50	-4207.50	2.8	2.8	200	-300	400	-500	0.2	-0.3	0.2	-0.1	70	70	30	65	1	R40	-80	
PM-38	15x25	8492.50	-4807.50	2.8	2.8	200	-300	400	-500	0.2	-0.3	0.3	-0.1	70	70	30	65	1	R40	-80	
PM-39	15x25	8492.50	-5407.50	2.6	2.6	200	-300	400	-500	0.2	-0.3	0.0	-0.5	70	70	30	65	1	R40	-80	
PM-40	15x50	7.50	-5915.00	2.4	2.3	700	-500	100	0	0.0	-0.4	0.5	0.0	70	70	30	65	1	R40	-80	
PM-42	15x25	8492.50	-5915.00	2.3	2.3	200	-300	400	-500	0.2	-0.3	0.2	-0.2	70	70	30	65	1	R40	-80	
PM-43	15x25	7.50	-6387.50	2.4	2.3	200	-100	300	-400	0.2	-0.1	0.3	0.0	70	70	30	65	1	R40	-80	
PM-44	15x25	8492.50	-6386.91	2.4	2.4	200	-300	400	-500	0.2	-0.3	0.4	0.0	70	70	30	65	1	R40	-80	
PM-45	15x25	7.50	-6912.50	2.5	2.5	200	-200	400	-300	0.2	-0.3	0.1	-0.3	70	70	30	65	1	R40	-80	
PM-46	15x25	8492.64	-6912.26	2.5	2.5	200	-300	400	-500	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-47	15x25	7.50	-7437.50	2.5	2.5	200	-100	400	-400	0.2	-0.1	0.2	-0.2	70	70	30	65	1	R40	-80	
PM-48	15x25	8492.98	-7438.29	2.5	2.5	200	-300	300	-300	0.2	-0.1	0.3	-0.3	70	70	30	65	1	R40	-80	
PM-49	15x50	7.50	-7975.00	3.1	3.0	600	-600	200	-100	0.0	-0.8	0.0	-0.5	70	70	30	65	1	R40	-80	
PM-50	15x25	700.00	-7992.50	3.1	3.0	400	-300	300	-100	0.7	0.0	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-51	15x25	1300.00	-7992.50	2.8	2.8	400	-500	200	-300	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-52	15x25	1900.00	-7992.50	2.8	2.8	400	-500	200	-300	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-53	15x25	2500.00	-7992.50	2.8	2.8	400	-500	200	-300	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-54	15x25	3100.00	-7992.50	2.8	2.8	400	-500	200	-300	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-55	15x25	3700.00	-7992.50	2.8	2.8	400	-500	200	-300	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-56	15x25	4300.00	-7992.50	2.8	2.8	400	-500	200	-300	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-57	15x25	4900.00	-7992.50	2.8	2.8	400	-500	200	-300	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-58	15x25	5500.00	-7992.50	2.8	2.8	400	-500	200	-300	0.2	-0.3	0.2	-0.3	70	70	30	65	1	R40	-80	
PM-59	15x25	6100.00																			

Os esforços indicados nesta tabela são os valores máximos obtidos pela envoltória de todas as combinações definidas para as fundações. Para análises complementares, deve-se consultar o relatório de esforços na fundação, que apresenta os valores calculados para cada combinação.
*Os esforços indicados são referentes ao centro da fundação.

Locação no eixo X		
Coordenadas	Nome	
(cm)		
7.50	PM-18, PM-20, PM-23, PM-28, PM-31, PM-33, BM-34, PM-40, PM-43, PM-45, PM-47, PM-49	
20.00	PM-1	
92.50	EM-1	
446.00	BM-24	
453.99	BM-41	
512.50	PM-2	
700.00	PM-50	
777.49	PM-3	
1300.00	PM-4, PM-51	
1529.22	EM-2	
1695.00	PM-5	
1700.00	PM-19, PM-22, PM-25, PM-27, PM-30	
1900.00	PM-52	
2097.33	PM-6	
2500.00	PM-7, PM-53	
3100.00	PM-8, PM-54	
3700.00	PM-9, PM-55	
4300.00	PM-10, PM-56	
4900.00	PM-11, PM-57	
5500.00	PM-58	
5582.50	PM-12	
6100.00	PM-59	
6141.25	PM-13	
6700.00	PM-14, PM-60	
7300.00	PM-15, PM-61	
7900.00	PM-16, PM-62	
8475.00	PM-17	
8492.50	PM-21, PM-26, PM-29, PM-32, PM-35, PM-36, PM-37, PM-38, PM-39, PM-42, PM-44, PM-63	
8492.64	PM-46	
8492.98	PM-48	