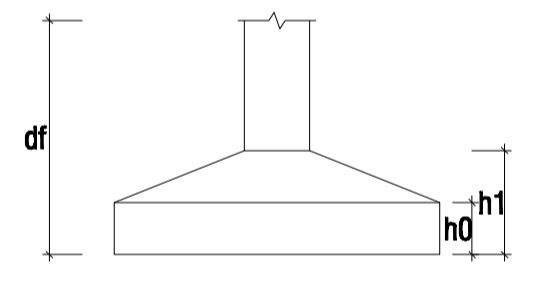


Nome	Seção	X (cm)	Y (cm)	Pilar		Cx (kgf.m)	Cy (kgf.m)	Lado B (cm)	Lado H (cm)	Fundação				
				Carga Máx. (t)	Carga Mín. (t)					h1 / hb (cm)	df (cm)			
P1	18x25	9.00	2002.50	4.3	4.0	100	400	0.9	0.1	80	85	20	30	120
P2	18x30	491.50	2000.00	8.6	8.3	100	100	0.2	0.1	96	110	20	30	120
P3	18x30	1091.50	2007.50	7.6	7.4	200	400	0.7	0.3	96	110	20	30	120
P4	18x30	1341.50	2007.50	6.0	4.6	100	100	0.2	0.1	70	85	20	30	120
P5	18x30	1676.50	2007.50	7.0	6.7	300	200	0.3	0.5	96	110	20	30	120
P6	20x20	2066.50	2006.00	5.3	5.0	300	200	0.5	0.7	80	90	20	30	120
P7	18x30	496.00	1782.50	3.7	3.4	100	200	0.1	0.1	70	85	20	30	120
P8	18x30	782.80	1781.00	7.3	7.1	100	200	0.6	0.2	90	90	20	30	120
P9	18x30	1341.50	1806.20	3.8	3.6	200	100	0.1	0.2	70	85	20	30	120
P10	18x25	9.00	1892.50	4.7	4.4	100	200	0.4	0.2	80	85	20	30	120
P11	18x30	326.50	1892.50	6.4	6.1	200	200	0.4	0.5	90	105	20	30	120
P12	18x30	491.50	1890.00	3.1	2.6	200	100	0.1	0.3	85	80	20	30	120
P13	18x30	641.50	1867.50	4.6	4.2	100	200	0.3	0.1	66	80	20	30	120
P14	18x30	1001.50	1867.50	8.6	8.4	100	200	0.2	0.2	90	105	20	30	120
P15	18x30	1261.50	1860.00	7.7	7.5	200	100	0.1	0.4	90	105	20	30	120
P16	18x30	1521.50	1860.00	5.2	4.9	200	100	0.3	0.3	80	90	20	30	120
P17	18x30	1676.50	1875.00	5.8	5.7	300	100	0.2	0.7	80	95	20	30	120
P18	18x30	1926.50	1867.50	7.3	6.9	300	100	0.2	0.8	90	105	20	30	120
P19	20x20	2066.50	1596.00	5.9	5.8	200	100	0.1	0.3	85	85	20	30	120
P20	18x30	326.50	1412.50	4.9	3.7	200	100	0.1	0.2	85	80	20	30	120
P21	18x30	491.50	1412.50	6.6	6.3	100	100	0.2	0.1	80	95	20	30	120
P22	18x30	641.50	1412.50	6.2	5.9	100	200	0.2	0.2	80	95	20	30	120
P23	18x30	1136.50	1420.00	5.4	5.0	200	200	0.3	0.5	80	95	20	30	120
P24	18x30	1386.50	1420.00	7.0	6.6	300	200	0.4	0.3	90	105	20	30	120
P25	18x30	1676.50	1412.50	5.1	4.6	100	300	0.4	0.2	80	95	20	30	120
P26	18x30	1926.50	1420.00	4.3	3.8	400	100	0.2	0.4	80	95	20	30	120
P27	18x25	9.00	1317.50	3.6	3.1	100	100	0.2	0.1	65	70	20	30	120
P28	18x30	326.50	1252.50	4.6	4.5	200	100	0.1	0.2	70	85	20	30	120
P29	18x30	1306.50	1270.00	4.7	4.4	300	200	0.4	0.6	80	95	20	30	120
P30	18x30	1676.50	1277.50	5.5	5.0	100	300	0.5	0.1	80	95	20	30	120
P31	18x25	9.00	1162.50	4.1	3.7	100	200	0.3	0.2	75	80	20	30	120
P32	18x30	326.50	1162.50	7.0	6.6	300	200	0.3	0.5	90	105	20	30	120
P33	18x30	491.50	1162.50	7.4	7.2	200	200	0.3	0.3	90	105	20	30	120
P34	18x30	641.50	1162.50	6.1	5.9	200	200	0.5	0.2	90	105	20	30	120
P35	20x20	2066.50	1196.00	5.1	5.0	100	100	0.1	0.1	80	85	20	30	120
P36	18x30	326.50	1105.00	6.0	5.8	100	200	0.1	0.2	80	95	20	30	120
P37	18x30	1306.50	940.00	5.8	5.5	300	300	0.7	0.6	90	105	20	30	120
P38	18x30	1706.50	932.50	6.8	6.4	200	300	0.7	0.3	90	105	20	30	120
P39	18x30	491.50	802.50	5.8	5.6	200	200	0.5	0.3	80	95	20	30	120
P40	18x30	641.50	802.50	6.1	5.9	200	200	0.5	0.3	80	95	20	30	120
P41	20x20	2066.50	782.00	6.0	4.9	100	100	0.1	0.2	75	80	20	30	120
P42	18x25	9.00	707.50	5.0	4.7	100	200	0.4	0.1	80	85	20	30	120
P43	18x30	326.50	707.50	6.8	6.5	200	200	0.4	0.3	90	105	20	30	120
P44	18x30	491.50	670.00	6.3	6.0	300	200	0.5	0.9	90	105	20	30	120
P45	18x30	1221.50	677.50	6.4	6.0	300	400	0.7	0.5	90	105	20	30	120
P46	18x30	1406.50	677.50	7.0	6.7	100	200	0.4	0.2	90	105	20	30	120
P47	18x30	1696.00	677.50	5.4	5.1	100	300	0.5	0.1	80	95	20	30	120
P48	18x30	491.50	577.50	5.5	5.3	200	100	0.4	0.3	80	95	20	30	120
P49	18x30	641.50	577.50	6.0	5.7	100	200	0.5	0.1	85	90	20	30	120
P50	18x30	1706.50	472.50	6.4	6.2	100	200	0.4	0.1	80	95	20	30	120
P51	18x30	1964.00	472.50	6.8	6.6	400	200	0.3	0.7	90	105	20	30	120
P52	18x30	2214.00	472.50	5.1	4.7	400	200	0.4	0.8	90	105	20	30	120
P53	18x25	9.00	357.50	4.6	4.3	100	200	0.4	0.1	75	80	20	30	120
P54	18x30	326.50	357.50	6.7	6.5	200	200	0.4	0.3	90	105	20	30	120
P55	18x30	491.50	270.00	5.4	5.1	200	100	0.1	0.3	80	95	20	30	120
P56	18x30	641.50	270.00	6.0	5.7	100	200	0.5	0.1	85	90	20	30	120
P57	18x30	806.50	282.50	7.1	6.9	300	200	0.3	0.7	90	105	20	30	120
P58	18x30	1221.50	270.00	6.5	6.2	300	200	0.3	0.6	90	105	20	30	120
P59	18x30	1394.00	282.50	5.7	5.3	200	300	0.6	0.4	80	95	20	30	120
P60	18x30	1696.00	282.50	6.3	6.0	100	300	0.6	0.2	90	105	20	30	120
P61	18x25	9.00	12.50	3.2	3.0	100	200	0.3	0.1	65	70	20	30	120
P62	18x30	326.50	7.50	5.8	5.6	200	200	0.2	0.4	80	95	20	30	120
P63	18x30	606.50	7.50	3.7	3.5	100	100	0.1	0.1	65	70	20	30	120
P64	18x30	910.25	7.50	3.9	3.7	200	100	0.1	0.1	65	80	20	30	120
P65	18x30	1214.00	7.50	3.0	2.7	100	200	0.3	0.1	65	70	20	30	120
P66	18x30	1386.50	7.50	6.1	5.7	200	300	0.6	0.4	90	105	20	30	120
P67	18x30	1706.50	7.50	6.4	6.1	100	200	0.5	0.2	80	95	20	30	120
P68	18x30	1964.00	7.50	5.8	5.6	300	100	0.2	0.7	80	95	20	30	120
P68	18x30	2214.00	7.50	4.5	4.2	300	100	0.2	0.7	80	95	20	30	120



Planta de locação escala 1:50

PREFEITURA MUNICIPAL DE PARANAGUÁ
 ADMINISTRAÇÃO Dr. EDISON DE OLIVEIRA KERSTEN
 SECRETARIA MUNICIPAL DE PLANEJAMENTO, ORÇAMENTO E GESTÃO

TÍTULO		PROJETO ESTRUTURAL	
OBRA		U.B.S. PRAIA DE ENCANTADAS - ILHA DO MEL	
CONTÉUDO		LOCAÇÃO DE SAPATAS	
RESP. TÉCNICO PROJETO	PROPRIETÁRIO	PROJETAÇÃO	PRIMEIRA
RAUL JOSÉ REISERD	MUNICÍPIO DE PARANAGUÁ	PREFEITO - Dr. EDISON DE OLIVEIRA KERSTEN	
CREA: 18.026-D			
DATA	ESCALA	INDICAÇÃO	PRESENÇA
JUNHO/2014			
			01/12