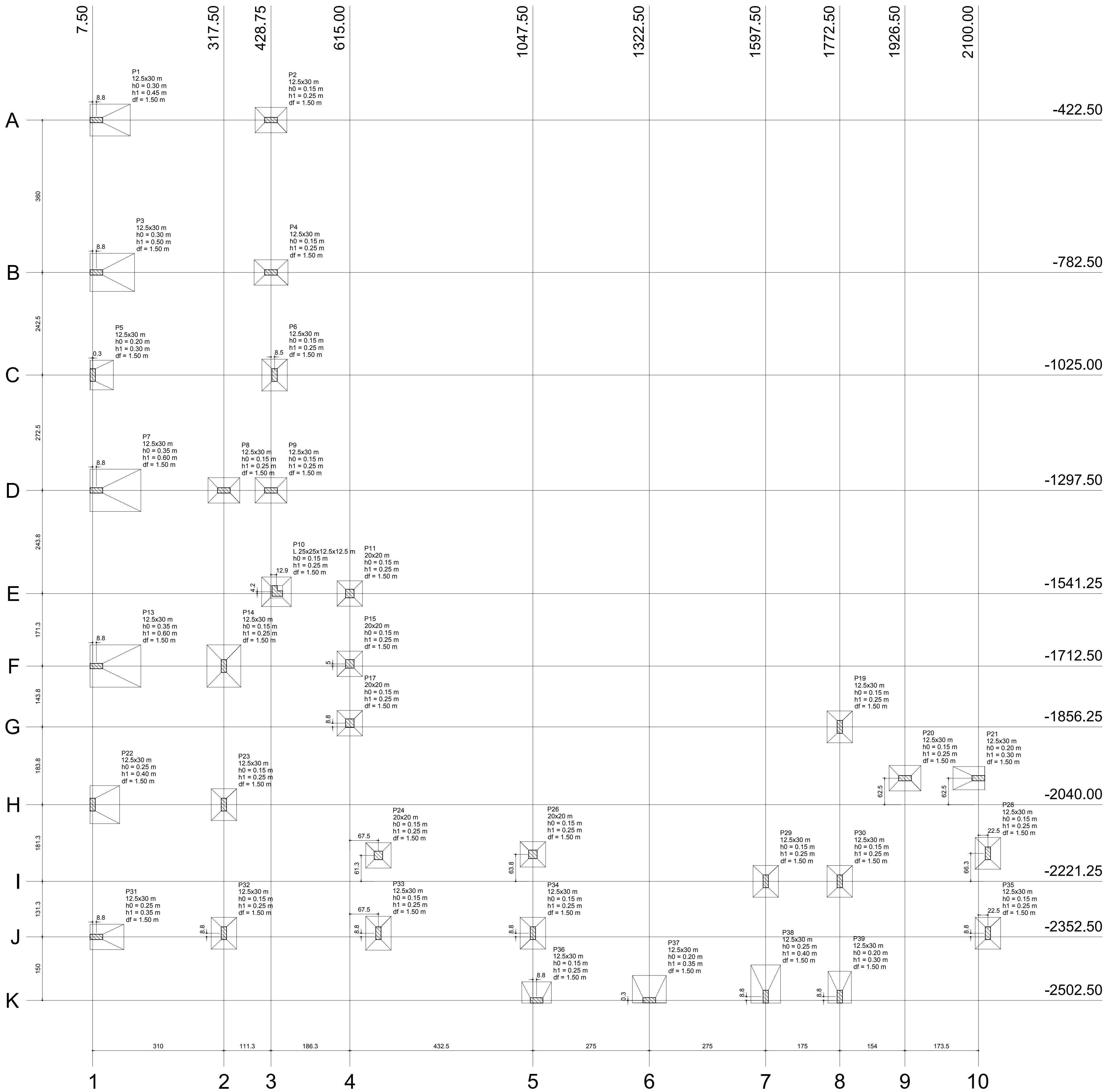


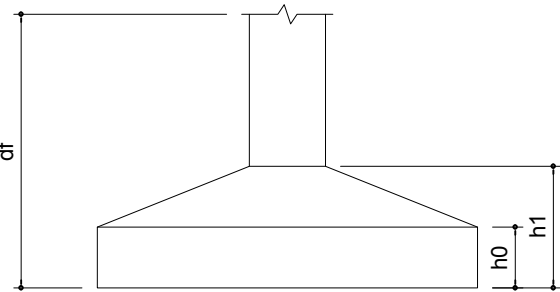


Planta de locação
escala 1:50

Nome	Seção (m)	Pilar		Carga Máx. (kgf)	Carga Min. (kgf)	Fundação				
		X (cm)	Y (cm)			Lado B (m)	Lado H (m)	h0 / ha (m)	h1 / hb (m)	df (m)
P1	12.5x30	16.25	-422.50	5200	3300	0.95	0.75	0.30	0.45	1.50
P2	12.5x30	428.75	-422.50	4600	2900	0.60	0.75	0.15	0.25	1.50
P3	12.5x30	16.25	-782.50	7000	4400	1.05	0.90	0.30	0.50	1.50
P4	12.5x30	428.75	-782.50	5600	3500	0.60	0.80	0.15	0.25	1.50
P5	12.5x30	7.75	-1025.00	2800	1500	0.55	0.70	0.20	0.30	1.50
P6	12.5x30	437.25	-1025.00	2500	1600	0.60	0.75	0.15	0.25	1.50
P7	12.5x30	16.25	-1297.50	8900	5200	1.20	1.00	0.35	0.60	1.50
P8	12.5x30	317.50	-1297.50	5100	3200	0.60	0.75	0.15	0.25	1.50
P9	12.5x30	428.75	-1297.50	3200	2100	0.60	0.75	0.15	0.25	1.50
P10	L 25x25x12.5x12.5	437.50	-1541.25	3600	1400	0.70	0.70	0.15	0.25	1.50
P11	20x20	615.00	-1541.25	3600	1100	0.60	0.60	0.15	0.25	1.50
P13	12.5x30	16.25	-1712.50	8900	5200	1.20	1.00	0.35	0.60	1.50
P14	12.5x30	317.50	-1712.50	9800	6000	0.80	1.00	0.15	0.25	1.50
P15	20x20	615.00	-1707.50	2200	1400	0.60	0.60	0.15	0.25	1.50
P17	20x20	615.00	-1847.50	2500	1600	0.60	0.60	0.15	0.25	1.50
P19	12.5x30	1772.50	-1856.25	2000	1300	0.60	0.75	0.15	0.25	1.50
P20	12.5x30	1926.50	-1977.50	1200	800	0.60	0.75	0.15	0.25	1.50
P21	12.5x30	2100.00	-1977.50	1200	800	0.75	0.55	0.20	0.30	1.50
P22	12.5x30	7.50	-2040.00	4700	2800	0.70	0.90	0.25	0.40	1.50
P23	12.5x30	317.50	-2040.00	3800	2200	0.60	0.75	0.15	0.25	1.50
P24	20x20	682.50	-2160.00	1700	1100	0.60	0.60	0.15	0.25	1.50
P26	20x20	1047.50	-2157.50	1600	1000	0.60	0.60	0.15	0.25	1.50
P28	12.5x30	2122.50	-2155.00	1900	1200	0.60	0.75	0.15	0.25	1.50
P29	12.5x30	1597.50	-2221.25	2500	1600	0.60	0.75	0.15	0.25	1.50
P30	12.5x30	1772.50	-2221.25	5300	3300	0.60	0.75	0.15	0.25	1.50
P31	12.5x30	16.25	-2352.50	3600	2200	0.80	0.60	0.25	0.35	1.50
P32	12.5x30	317.50	-2343.75	5200	3000	0.60	0.75	0.15	0.25	1.50
P33	12.5x30	682.50	-2343.75	5500	3100	0.60	0.80	0.15	0.25	1.50
P34	12.5x30	1047.50	-2343.75	3800	2200	0.60	0.75	0.15	0.25	1.50
P35	12.5x30	2122.50	-2343.75	3100	1900	0.60	0.75	0.15	0.25	1.50
P36	12.5x30	1056.25	-2502.50	2500	1700	0.50	0.70	0.15	0.25	1.50
P37	12.5x30	1322.50	-2502.25	3800	2700	0.65	0.80	0.20	0.35	1.50
P38	12.5x30	1597.50	-2493.75	4600	3100	0.90	0.70	0.25	0.40	1.50
P39	12.5x30	1772.50	-2493.75	3000	1900	0.75	0.55	0.20	0.30	1.50

Locação no eixo X	
Coordenadas (cm)	Nome
7.50	P22
7.75	P5
16.25	P1, P3, P7, P13, P31
317.50	P8, P14, P23, P32
428.75	P2, P4, P9
437.25	P6
437.50	P10
615.00	P11, P15, P17
682.50	P24, P33
1047.50	P26, P34
1056.25	P36
1322.50	P37
1597.50	P29, P38
1772.50	P19, P30, P39
1926.50	P20
2100.00	P21
2122.50	P28, P35

Locação no eixo Y	
Coordenadas (cm)	Nome
-422.50	P1, P2
-782.50	P3, P4
-1025.00	P5, P6
-1297.50	P7, P8, P9
-1541.25	P10, P11
-1707.50	P15
-1712.50	P13, P14
-1847.50	P17
-1856.25	P19
-1977.50	P20, P21
-2040.00	P22, P23
-2155.00	P28
-2157.50	P26
-2160.00	P24
-2221.25	P29, P30
-2343.75	P32, P33, P34, P35
-2352.50	P31
-2493.75	P38, P39
-2502.25	P37
-2502.50	P36



PREFEITURA MUNICIPAL DE PARANAGUÁ

ADMINISTRAÇÃO DR. EDISON DE OLIVEIRA KERSTEN
SECRETARIA MUNICIPAL DE OBRAS PÚBLICAS

TÍTULO		PROJETO DE ESTRUTURA DE CONCRETO ARMADO			
OBRA		REFORMA E AMPLIAÇÃO CMEI - ZULEIDE PINTO ROSA			
CONTEÚDO		- PLANTA DE LOCAÇÃO -			
PROPRIETÁRIO		AUTOR DO PROJETO			
PREFEITURA MUNICIPAL DE PARANAGUÁ		DEBORA TEMPORÃO DE AGUIAR RAMOS			
CNPJ: 26.017.458/0001-15		CREA: PR-25647-D			
DATA	Julho/2016	ESCALA	indicada	DESENHO	Debora
				ÁREA AMPL.	163,95m²
				ÁREA TOTAL	399,63m²
					PRANCHA
					01/15