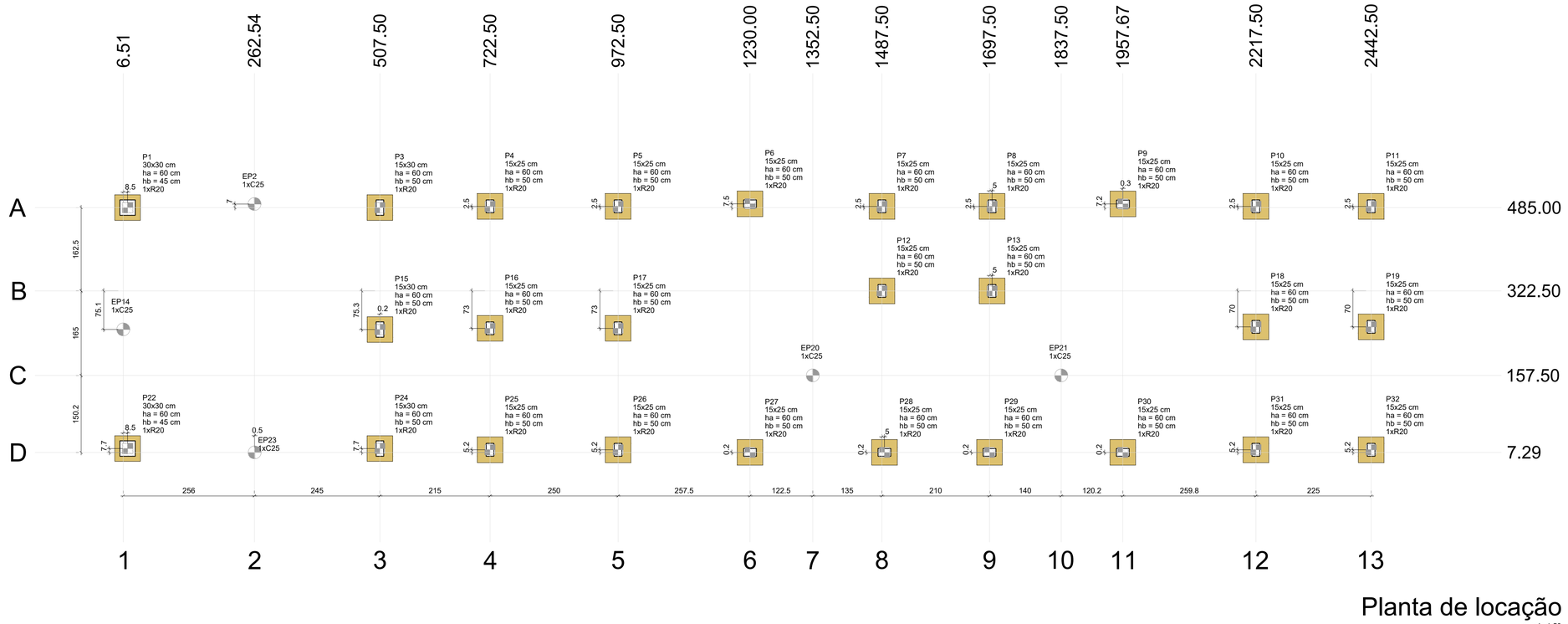
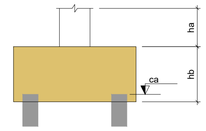
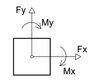


Planta de locação

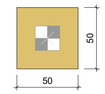
escala 1:50

Estacas				
Simbologia	Nome	d (cm)	b (cm)	Quantidade
	C25	25.00	-	32





B1=B3=B4=B5=B6
B7=B8=B9=B10=B11
B12=B13=B15=B16
B17=B18=B19=B22
B24=B25=B26=B27
B28=B29=B30=B31
B32 (1xR20)



Legenda dos blocos

escala 1:25

Pilar													Fundação				Bloco			
Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Mx Máximo (kgf.m) Positivo	Mx Máximo (kgf.m) Negativo	My Máximo (kgf.m) Positivo	My Máximo (kgf.m) Negativo	Fx Máximo (tf) Positivo	Fx Máximo (tf) Negativo	Fy Máximo (tf) Positivo	Fy Máximo (tf) Negativo	Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	ne	Estaca	ca (cm)	Base tub. (cm)
P1	30x30	15.00	485.00	7.1	6.2	0	0	0	0	0.4	0.0	0.0	-0.4	50	50	60	45	1	C25	-90	
P2	-	262.54	492.01	1.2	1.1	0	0	0	0	0.2	-0.2	0.0	0.0	-	-	-	-	1	C25	0	
P3	15x30	507.50	485.00	7.2	6.4	0	0	0	0	0.0	-0.3	0.3	0.0	50	50	60	50	1	C25	-95	
P4	15x25	722.50	487.50	4.2	3.5	0	0	0	0	0.1	-0.2	0.3	0.0	50	50	60	50	1	C25	-95	
P5	15x25	972.50	487.50	6.4	5.1	0	0	0	0	0.1	-0.2	0.3	0.0	50	50	60	50	1	C25	-95	
P6	15x25	1230.00	492.50	6.1	4.9	0	0	0	0	0.0	-0.1	0.1	0.0	50	50	60	50	1	C25	-95	
P7	15x25	1487.50	487.50	5.6	3.7	0	0	0	0	0.1	0.0	0.1	-0.1	50	50	60	50	1	C25	-95	
P8	15x25	1702.50	487.50	4.7	3.2	0	0	0	0	0.1	-0.2	0.1	-0.1	50	50	60	50	1	C25	-95	
P9	15x25	1957.97	492.19	5.0	4.8	0	0	0	0	0.0	-0.1	0.1	0.0	50	50	60	50	1	C25	-95	
P10	15x25	2217.50	487.50	5.0	4.1	0	0	0	0	0.1	0.0	0.3	0.0	50	50	60	50	1	C25	-95	
P11	15x25	2442.50	487.50	3.1	2.3	0	0	0	0	0.2	0.0	0.3	0.0	50	50	60	50	1	C25	-95	
P12	15x25	1487.50	322.50	4.6	3.5	0	0	0	0	0.0	-0.1	0.5	0.0	50	50	60	50	1	C25	-95	
P13	15x25	1702.50	322.50	3.8	2.7	0	0	0	0	0.2	0.0	0.5	0.0	50	50	60	50	1	C25	-95	
P14	-	6.51	247.45	1.2	1.1	0	0	0	0	0.0	0.0	0.6	-0.7	-	-	-	-	1	C25	0	
P15	15x30	507.65	247.21	1.8	1.7	0	0	0	0	0.1	0.0	0.3	-0.4	50	50	60	50	1	C25	-95	
P16	15x25	722.50	249.50	3.3	3.1	0	0	0	0	0.0	-0.3	0.3	-0.4	50	50	60	50	1	C25	-95	
P17	15x25	972.50	249.50	4.2	4.0	0	0	0	0	0.3	0.0	0.3	-0.4	50	50	60	50	1	C25	-95	
P18	15x25	2217.50	252.50	3.1	2.9	0	0	0	0	0.0	-0.3	0.4	-0.3	50	50	60	50	1	C25	-95	
P19	15x25	2442.50	252.50	4.0	3.8	0	0	0	0	0.2	0.0	0.4	-0.3	50	50	60	50	1	C25	-95	
P20	-	1352.50	157.50	0.8	0.6	0	0	0	0	0.0	-0.3	0.3	0.0	-	-	-	-	1	C25	0	
P21	-	1837.50	157.50	0.8	0.6	0	0	0	0	0.3	0.0	0.3	0.0	-	-	-	-	1	C25	0	
P22	30x30	15.00	15.00	7.0	6.1	0	0	0	0	0.4	0.0	0.3	0.0	50	50	60	45	1	C25	-90	
P23	-	263.04	7.29	1.2	1.1	0	0	0	0	0.2	-0.2	0.1	0.0	-	-	-	-	1	C25	0	
P24	15x30	507.50	15.00	7.2	6.4	0	0	0	0	0.0	-0.3	0.0	-0.4	50	50	60	50	1	C25	-95	
P25	15x25	722.50	12.50	4.2	3.4	0	0	0	0	0.1	-0.2	0.0	-0.4	50	50	60	50	1	C25	-95	
P26	15x25	972.50	12.50	6.4	5.1	0	0	0	0	0.1	-0.2	0.0	-0.4	50	50	60	50	1	C25	-95	
P27	15x25	1230.00	7.50	6.1	4.9	0	0	0	0	0.0	-0.3	0.1	0.0	50	50	60	50	1	C25	-95	
P28	15x25	1492.50	7.50	5.9	5.0	0	0	0	0	0.2	0.0	0.0	-0.4	50	50	60	50	1	C25	-95	
P29	15x25	1697.50	7.50	5.0	4.5	0	0	0	0	0.0	-0.2	0.0	-0.4	50	50	60	50	1	C25	-95	
P30	15x25	1957.67	7.50	5.0	4.8	0	0	0	0	0.1	0.0	0.1	0.0	50	50	60	50	1	C25	-95	
P31	15x25	2217.50	12.50	5.0	4.1	0	0	0	0	0.1	0.0	0.0	-0.4	50	50	60	50	1	C25	-95	
P32	15x25	2442.50	12.50	3.0	2.2	0	0	0	0	0.2	0.0	0.0	-0.4	50	50	60	50	1	C25	-95	

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.

Locação no eixo X	
Coordenadas (cm)	Nome
6.51	P14
15.00	P1, P22
262.54	P2
263.04	P23
507.50	P3, P24
507.65	P15
722.50	P4, P16, P25
972.50	P5, P17, P26
1230.00	P6, P27
1352.50	P20
1487.50	P7, P12
1492.50	P28
1697.50	P29
1702.50	P8, P13
1837.50	P21
1957.67	P30
1957.97	P9
2217.50	P10, P18, P31
2442.50	P11, P19, P32

Locação no eixo Y	
Coordenadas (cm)	Nome
492.50	P6
492.19	P9
492.01	P2
487.50	P4, P5, P7, P8, P10, P11
485.00	P1, P3
322.50	P12, P13
252.50	P18, P19
249.50	P16, P17
247.45	P14
247.21	P15
157.50	P20, P21
15.00	P22, P24
12.50	P25, P26, P31, P32
7.50	P27, P28, P29, P30
7.29	P23

PREFEITURA MUNICIPAL DE SERRANIA

Proprietário: PREFEITURA MUNICIPAL DE SERRANIA

Projeto: VESTIÁRIO POLIESPORTIVO

Ref.: LOCAÇÃO

Endereço: RUA CEL. ANTONIO FAUSTINO- CENTRO - SERRANIA - MG

Data: SET/2022

Autor: SAMIR ABDALA N. FERREIRA
Engenheiro Civil - CREA 240413/D - MG

Proprietário: PREF. MUN. DE SERRANIA
CNPJ:18.243.261/0001-06

Escala: 1/50

Folha: **01**