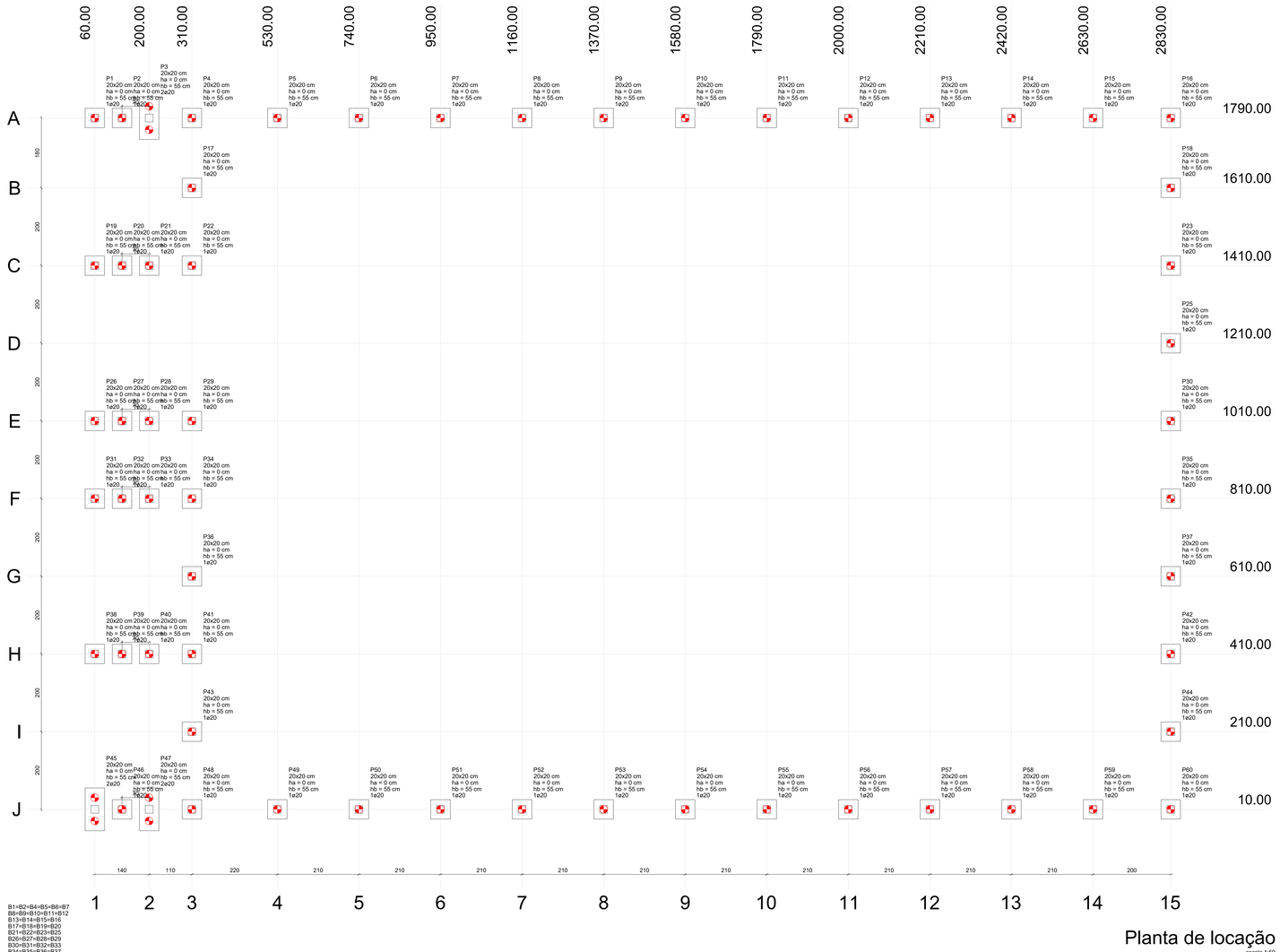
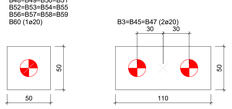


Planta de locação

escala 1:50

B1=B2=B4=B5=B6=B7
B8=B9=B10=B11=B12
B13=B14=B15=B16
B17=B18=B19=B20
B21=B22=B23=B25
B26=B27=B28=B29
B30=B31=B32=B33
B34=B35=B36=B37
B38=B39=B40=B41
B42=B43=B44=B46
B48=B49=B50=B51
B52=B53=B54=B55
B56=B57=B58=B59
B60 (1ø20)

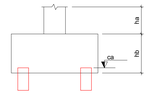


Legenda dos blocos

escala 1:25

Pilar										Fundação				Bloco			
Nome	Seção (cm)	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Mín. (tf)	Mx (kgf.m)	My (kgf.m)	Fx (tf)	Fy (tf)	Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)	ne	de (cm)	ca (cm)	Base tub. (cm)
P1	20x20	60.00	1790.00	2.4	2.2	200	100	0.1	0.5	50	50	0	55	1	20	-65	
P2	20x20	130.00	1790.00	2.6	2.7	200	100	0.1	0.8	50	50	0	55	1	20	-40	
P3	20x20	200.00	1790.00	2.9	2.8	200	100	0.1	0.8	110	50	0	55	2	20	-40	
P4	20x20	310.00	1790.00	2.8	2.7	100	100	0.2	0.2	50	50	0	55	1	20	-40	
P5	20x20	530.00	1790.00	2.4	2.4	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P6	20x20	740.00	1790.00	2.3	2.3	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P7	20x20	950.00	1790.00	2.3	2.3	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P8	20x20	1160.00	1790.00	2.3	2.3	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P9	20x20	1370.00	1790.00	2.4	2.3	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P10	20x20	1580.00	1790.00	2.3	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P11	20x20	1790.00	1790.00	2.3	2.3	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P12	20x20	2000.00	1790.00	2.3	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P13	20x20	2210.00	1790.00	2.3	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P14	20x20	2420.00	1790.00	2.3	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P15	20x20	2630.00	1790.00	2.3	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P16	20x20	2830.00	1790.00	1.9	1.9	100	100	0.2	0.2	50	50	0	55	1	20	-40	
P17	20x20	310.00	1610.00	2.1	2.0	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P18	20x20	2830.00	1610.00	2.1	2.1	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P19	20x20	60.00	1410.00	4.5	4.4	100	100	0.1	0.1	50	50	0	55	1	20	-65	
P20	20x20	130.00	1410.00	4.7	4.7	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P21	20x20	200.00	1410.00	4.7	4.6	100	100	0.2	0.1	50	50	0	55	1	20	-40	
P22	20x20	310.00	1410.00	3.6	3.6	200	100	0.1	0.6	50	50	0	55	1	20	-40	
P23	20x20	2830.00	1410.00	2.2	2.1	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P25	20x20	2830.00	1210.00	2.2	2.1	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P26	20x20	60.00	1010.00	3.4	3.3	100	100	0.1	0.4	50	50	0	55	1	20	-65	
P27	20x20	130.00	1010.00	3.6	3.6	200	100	0.1	0.6	50	50	0	55	1	20	-40	
P28	20x20	200.00	1010.00	3.7	3.6	200	100	0.1	0.6	50	50	0	55	1	20	-40	
P29	20x20	310.00	1010.00	3.6	3.5	200	100	0.1	0.6	50	50	0	55	1	20	-40	
P30	20x20	2830.00	1010.00	2.2	2.1	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P31	20x20	60.00	810.00	3.4	3.3	200	100	0.1	0.4	50	50	0	55	1	20	-65	
P32	20x20	130.00	810.00	3.6	3.6	200	100	0.1	0.6	50	50	0	55	1	20	-40	
P33	20x20	200.00	810.00	3.6	3.6	200	100	0.1	0.6	50	50	0	55	1	20	-40	
P34	20x20	310.00	810.00	2.3	2.3	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P35	20x20	2830.00	810.00	2.2	2.1	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P36	20x20	310.00	610.00	2.2	2.1	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P37	20x20	2830.00	610.00	2.2	2.1	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P38	20x20	60.00	410.00	4.6	4.5	100	100	0.1	0.1	50	50	0	55	1	20	-65	
P39	20x20	130.00	410.00	4.8	4.8	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P40	20x20	200.00	410.00	4.8	4.7	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P41	20x20	310.00	410.00	2.5	2.4	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P42	20x20	2830.00	410.00	2.2	2.1	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P43	20x20	310.00	210.00	2.3	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P44	20x20	2830.00	210.00	2.2	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P45	20x20	60.00	10.00	2.5	2.4	200	100	0.1	0.6	110	50	0	55	2	20	-65	
P46	20x20	130.00	10.00	2.9	2.8	200	100	0.1	0.8	50	50	0	55	1	20	-40	
P47	20x20	200.00	10.00	3.0	2.9	200	100	0.1	0.9	110	50	0	55	2	20	-40	
P48	20x20	310.00	10.00	2.9	2.8	100	100	0.2	0.2	50	50	0	55	1	20	-40	
P49	20x20	530.00	10.00	2.4	2.4	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P50	20x20	740.00	10.00	2.3	2.3	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P51	20x20	950.00	10.00	2.3	2.3	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P52	20x20	1160.00	10.00	2.3	2.3	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P53	20x20	1370.00	10.00	2.4	2.3	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P54	20x20	1580.00	10.00	2.3	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P55	20x20	1790.00	10.00	2.3	2.3	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P56	20x20	2000.00	10.00	2.3	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P57	20x20	2210.00	10.00	2.3	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P58	20x20	2420.00	10.00	2.3	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P59	20x20	2630.00	10.00	2.3	2.2	100	100	0.1	0.1	50	50	0	55	1	20	-40	
P60	20x20	2830.00	10.00	2.0	2.0	100	100	0.2	0.2	50	50	0	55	1	20	-40	

Estacas		
Simbologia	de (cm)	Quantidade
	20	62





Locação no eixo X	
Coordenadas (cm)	Nome
60.00	P1, P19, P26, P31, P38, P45
130.00	P2, P20, P27, P32, P39, P46
200.00	P3, P21, P28, P33, P40, P47
310.00	P4, P17, P22, P29, P34, P36, P41, P43, P48
530.00	P5, P49
740.00	P6, P50
950.00	P7, P51
1160.00	P8, P52
1370.00	P9, P53
1580.00	P10, P54
1790.00	P11, P55
2000.00	P12, P56
2210.00	P13, P57
2420.00	P14, P58
2630.00	P15, P59
2830.00	P16, P18, P23, P25, P30, P35, P37, P42, P44, P60

Locação no eixo Y	
Coordenadas (cm)	Nome
1790.00	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P14, P15, P16
1610.00	P17, P18
1410.00	P19, P20, P21, P22, P23
1210.00	P25
1010.00	P26, P27, P28, P29, P30
810.00	P31, P32, P33, P34, P35
610.00	P36, P37
410.00	P38, P39, P40, P41, P42
210.00	P43, P44
10.00	P45, P46, P47, P48, P49, P50, P51, P52, P53, P54, P55, P56, P57, P58, P59, P60

PREFEITURA MUNICIPAL DE SERRANIA

CNPJ: 18.243.261/0001-06

Proprietário: PREFEITURA MUNICIPAL DE SERRANIA

Projeto: ESTRUTURAL

Ref.: LOCAÇÃO

Endereço: RUA CEL. ANTONIO FAUSTINO, N°1519, CENTRO - SERRANIA - MG

Data: FEV./2019

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

Escala: 1/50

Folha: 01