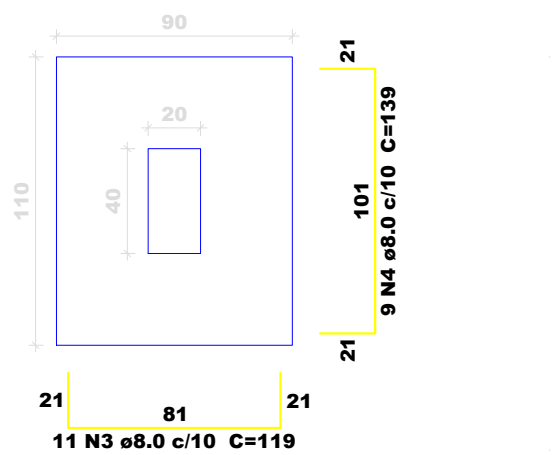
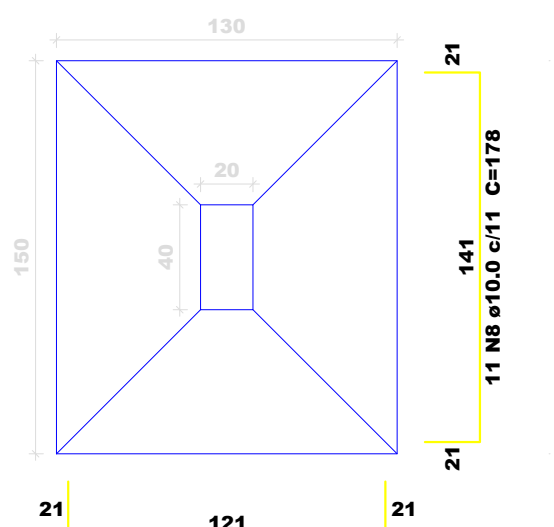


S1=S3=S5
PLANTA
ESC 1:25



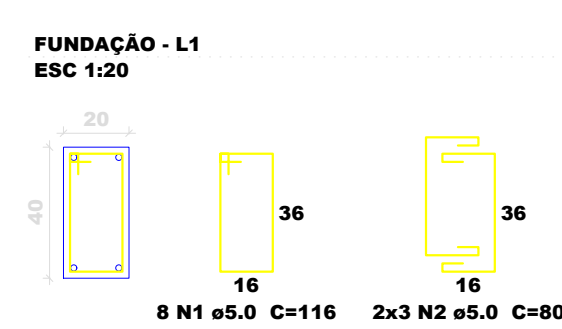
Solo com capacidade de suporte > 1.10 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

S4
PLANTA
ESC 1:25

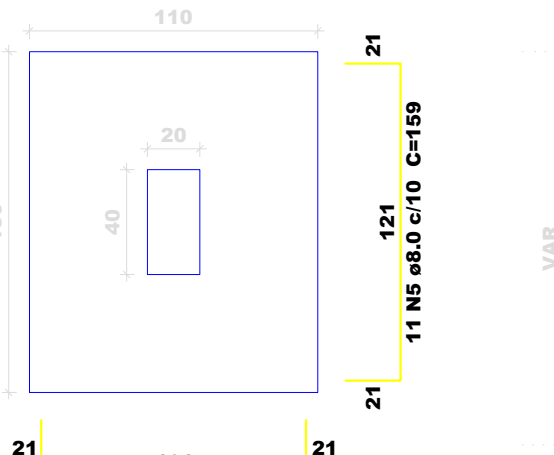


Solo com capacidade de suporte > 1.10 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P1=P3=P5

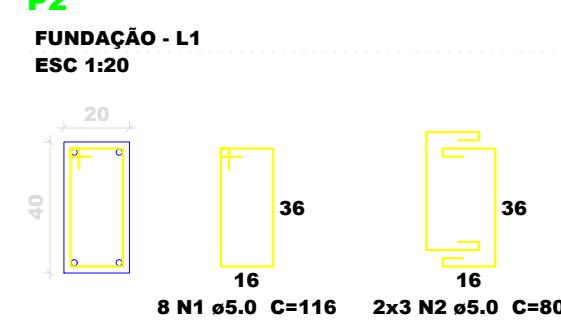


S2

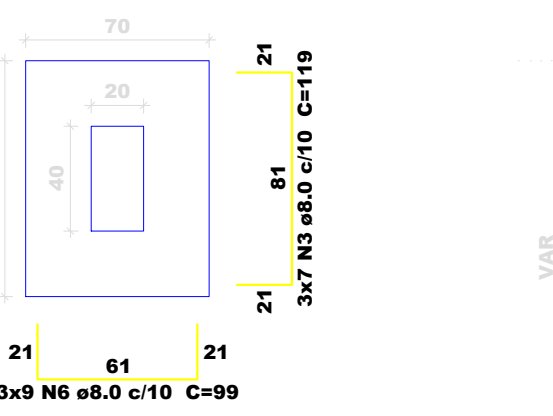


Solo com capacidade de suporte > 1.10 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P2

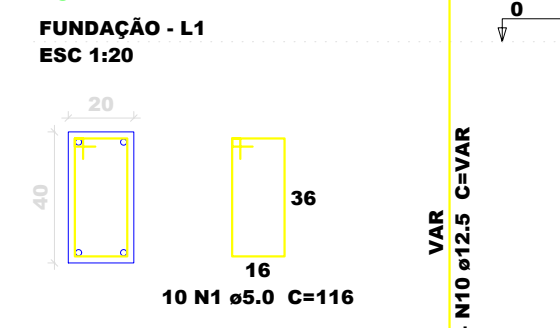


S6=S7=S8

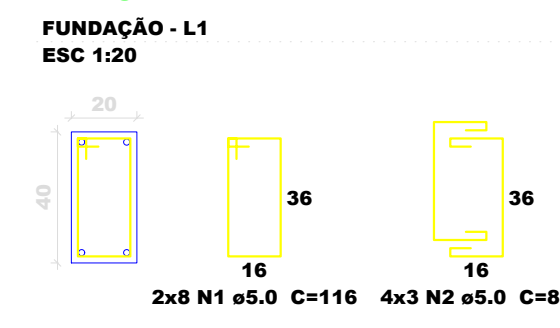


Solo com capacidade de suporte > 1.10 kgf/cm²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

P6



P7=P8



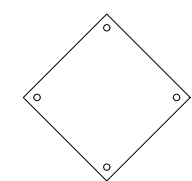
Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	66	116	7656
CA50	2	5.0	42	80	3360
	3	8.0	54	119	6426
	4	8.0	41	139	5699
	5	8.0	11	159	1749
	6	8.0	27	99	2673
	7	10.0	15	158	2370
	8	10.0	11	178	1958
	9	12.5	28	205	5740
	10	12.5	4	VAR	VAR

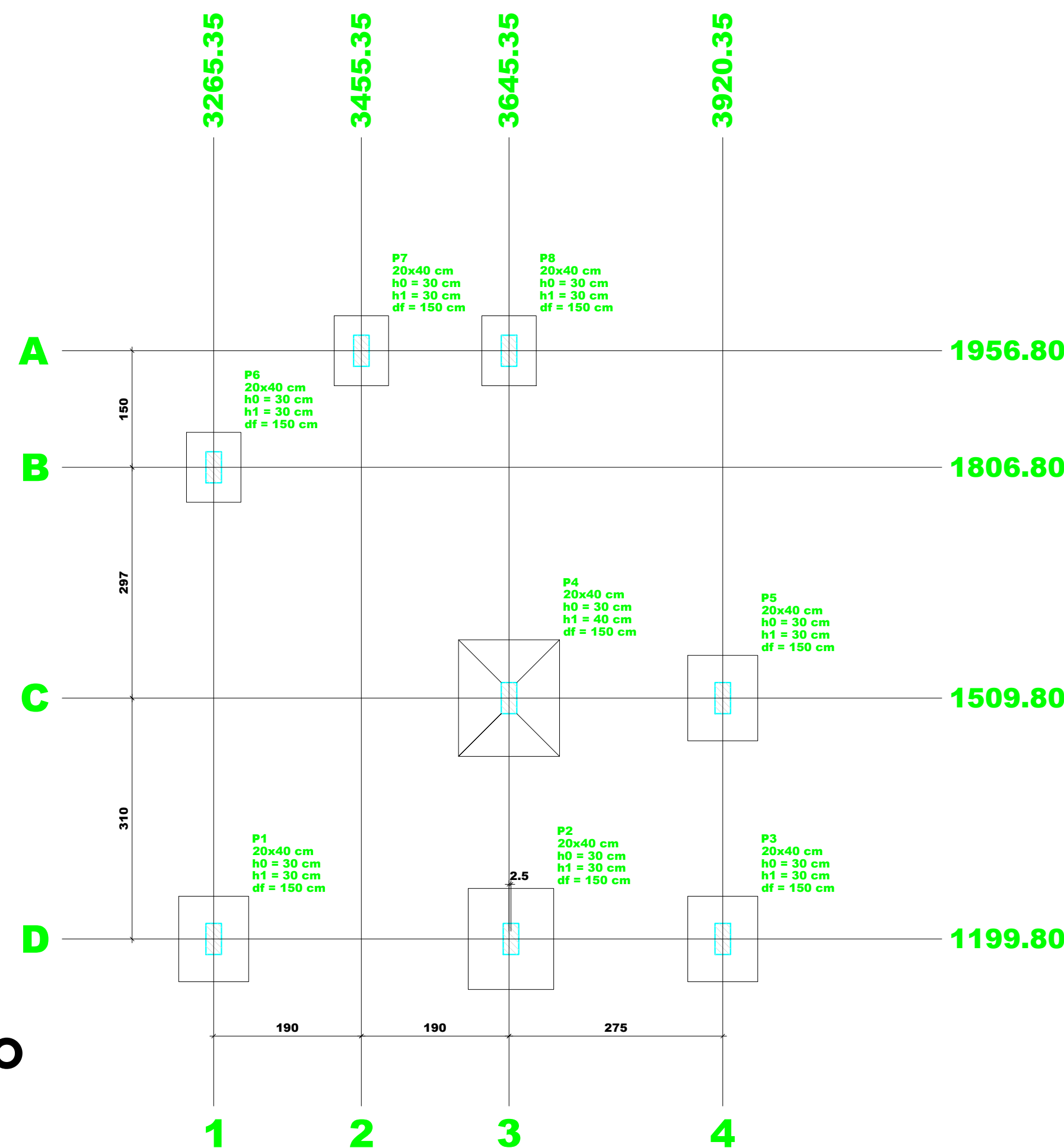
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	165.5	71.8
	10.0	43.3	29.4
	12.5	66.6	69.5
CA60	5.0	110.2	18.7
PESO TOTAL (kg)			
CA50		170.7	
CA60		18.7	

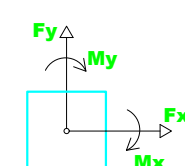
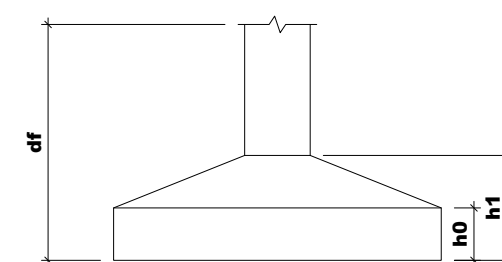
Volume de concreto (C-30) = 3.51 m³
Área de forma = 24 m²



Sapatas
1 : 50

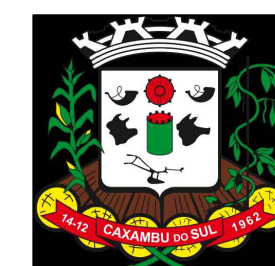


		Pilar				Fundação							
Nome	Seção	X (cm)	Y (cm)	Carga Máx. (tf)	Carga Min. (tf)	Mx (kgf.m)	My (kgf.m)	Fx (tf)	Fy (tf)	Lado B (cm)	Lado H (cm)	h0 / ha (cm)	h1 / hb (cm)
P1	20x40	3265.35	1199.80	6.6	5.5	0	0	0.1	0.5	90	110	30	30
P2	20x40	3647.85	1199.80	10.4	9.1	0	0	0.2	0.2	110	130	30	30
P3	20x40	3920.35	1199.80	6.0	5.0	0	0	0.1	0.2	90	110	30	30
P4	20x40	3645.35	1509.80	13.6	11.7	0	0	0.1	0.3	130	150	30	40
P5	20x40	3920.35	1509.80	5.2	4.4	0	0	0.2	0.3	90	110	30	30
P6	20x40	3265.35	1806.80	4.4	3.6	0	0	0.1	0.5	70	90	30	30
P7	20x40	3455.35	1956.80	3.9	2.6	0	0	0.2	0.3	70	90	30	30
P8	20x40	3645.35	1956.80	2.8	1.5	0	0	0.1	0.2	70	90	30	30



Locação no eixo X	
Coordenadas	Nome
3265.35	P6, P1
3455.35	P7
3645.35	P8, P4
3647.85	P2
3920.35	P5, P3

Locação no eixo Y	
Coordenadas	Nome
1199.80	P7, P8
1806.80	P6
1509.80	P4, P5
1956.80	P1, P2, P3



PROJETO
AMPLIAÇÃO PREFEITURA MUNICIPAL

Edificação Ampliação Prefeitura Municipal

Proprietário:

MUNICÍPIO DE CAXAMBU DO SUL - SC
CNPJ: 03.165.456/0001-08

Responsável Técnico:

WESLEI GHISLERI
CREA-SC 216785-8

Endereço Obra:

Avenida Presidente Getúlio Vargas 615 | Centro | Caxambu do Sul - SC

Área Total: 1411,50m² Quadra: 43 Lote: 457

Data: 22/05/2026

Conteúdo Prancha:

Planta Estrutural

Prancha:

05

07