

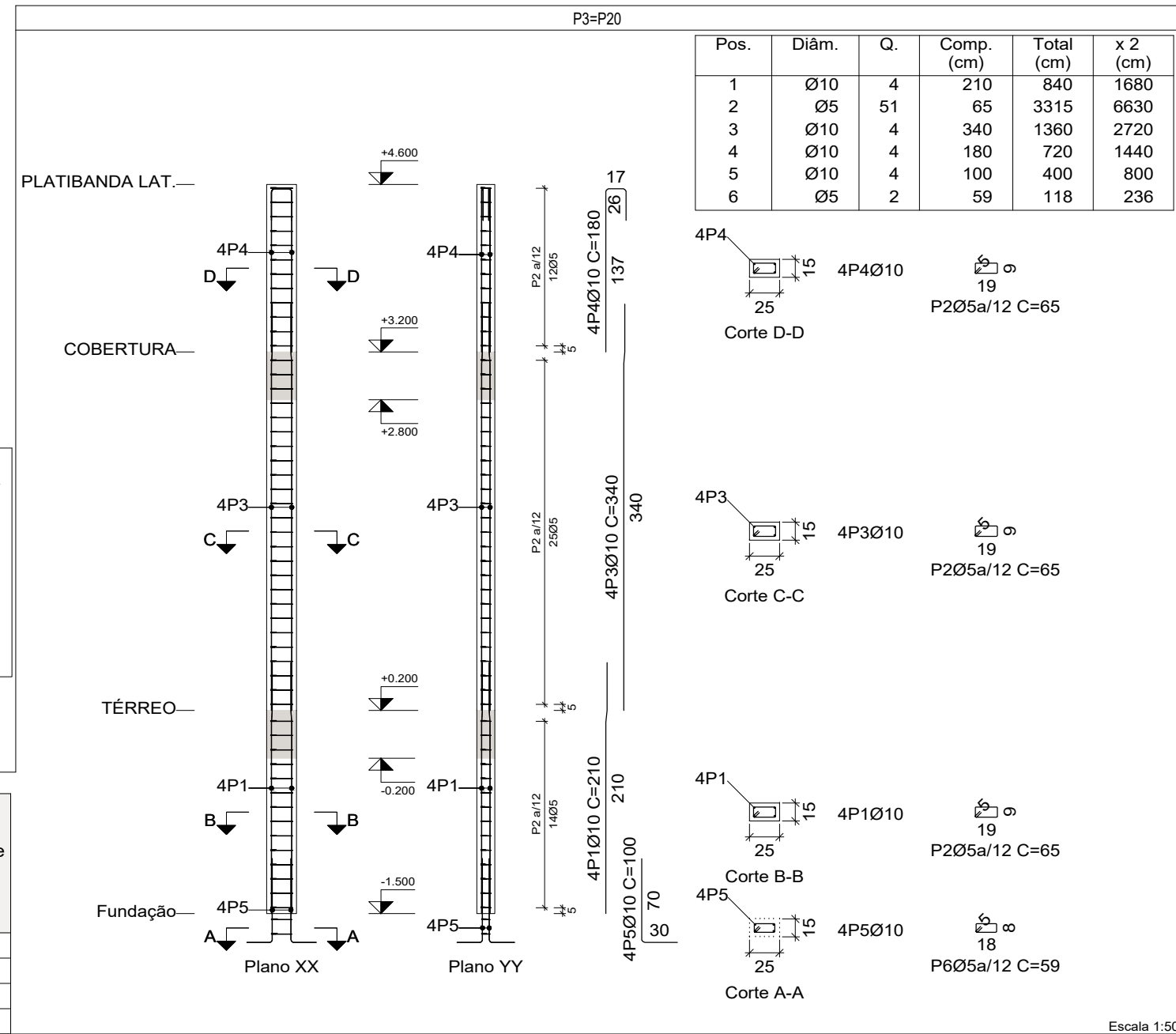
Pilares que nascem em TERREO e terminam em PLATIBANDA


Betão: C25, em geral

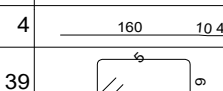
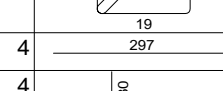
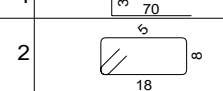
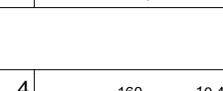
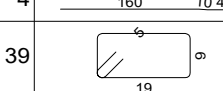
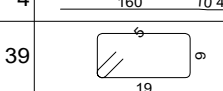
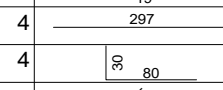
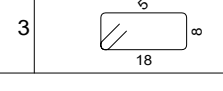
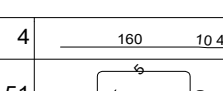
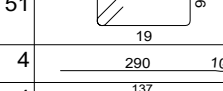
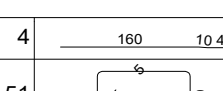
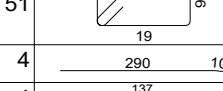
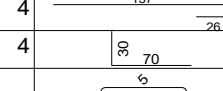
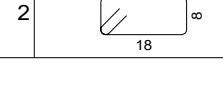
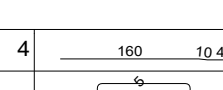
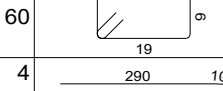
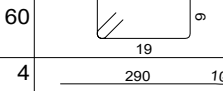
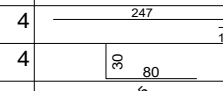
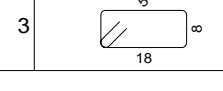
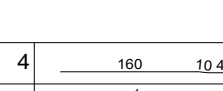
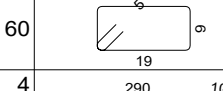
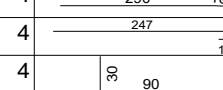
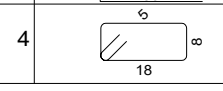
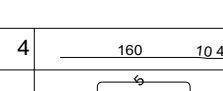
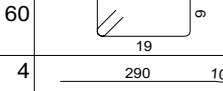
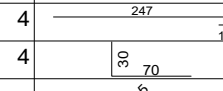
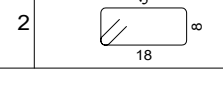
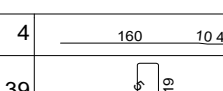
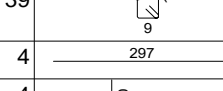
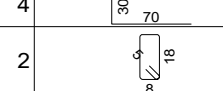
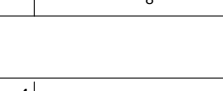
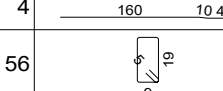
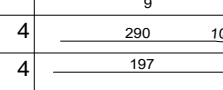
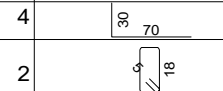
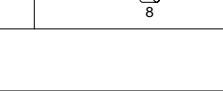

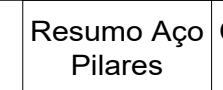
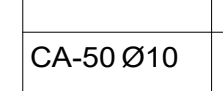
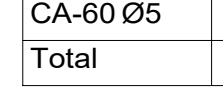


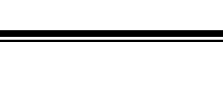



Aço em varões: CA-50 e CA-60

Aço em estribos: CA-50 e CA-60

Planta	Dimensão (cm)	Betão		Armaduras CA-50 e CA-60			Quantidade (kg/m3)
		Tipos: C25, em geral Recobrimento: 3 cm	Longitudinal (kg)	Estribos (kg)	Total (kg)		
PLATIBANDA LAT.	25x15	0.11	1.12	4.4	1.2	5.6	53.33
COBERTURA	25x15	0.23	2.40	8.4	2.6	11.0	48.89
TERREO	25x15	0.13	1.36	5.2	1.4	6.6	51.76
Total (x2)		0.92	9.76	36.0	10.4	46.4	50.71



CONTRATANTE:			
 CNPJ Nº: 01.612.496/0001-17 PRAÇA JOSÉ BRANT MAIA, Nº 01 - CENTRO GLAUCILÂNDIA-MG, CEP. 35892-000			
RESPONSÁVEL TÉCNICO:		RESPONSÁVEL LEGAL:	
DÉBORA PEREIRA DELCHOFF CREA/CAU: 337.919/D		PREFEITO(A) MUNICIPAL DE GLAUCILÂNDIA	
AMPLIAÇÃO DO PRÉDIO DO CRAS - GLAUCILÂNDIA CENTRO DE REFERÊNCIA DE ASSISTÊNCIA SOCIAL			
DESCRIÇÃO: PLANTA DE PILARES, DETALHES E QUADRO DE AÇO.		ÁREA DA CONSTRUÇÃO: 127,00 M²	
ENDEREÇO DA OBRA: AV. SEBASTIÃO JOSÉ DE CARVALHO, Nº 235		DATA INICIAL: 07-02-2024	
MUNICÍPIO/COMUNIDADE: GLAUCILÂNDIA - MG		DATA DA REV.: 17-12-2024	
REFERÊNCIA DO PROJETO: CRAS	ESCALA: INDICADAS	Nº REVISÃO: -	05/12

Elemento	Pos.	Diâm.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P1=P2=P6=P12=P14 P18=P21	1	Ø10	4		210	840	5.2	
	2	Ø5	39		65	2535		4.0
	3	Ø10	4		310	1240	7.6	
	4	Ø10	4		100	400	2.5	
	5	Ø5	2		59	118		0.2
Total:							15.3	4.2
(x7): 107.1							29.4	
P10	1	Ø10	4		210	840	5.2	
	2	Ø5	39		65	2535		4.0
	3	Ø10	4		310	1240	7.6	
	4	Ø10	4		110	440	2.7	
	5	Ø5	3		59	177		0.3
Total:							15.5	4.3
P3=P20	1	Ø10	4		210	840	5.2	
	2	Ø5	51		65	3315		5.2
	3	Ø10	4		340	1360	8.4	
	4	Ø10	4		180	720	4.4	
	5	Ø10	4		100	400	2.5	
	6	Ø5	2		59	118		0.2
Total:							20.5	5.4
(x2): 41.0							10.8	
P4=P15	1	Ø10	4		210	840	5.2	
	2	Ø5	60		65	3900		6.1
	3	Ø10	4		340	1360	8.4	
	4	Ø10	4		280	1120	6.9	
	5	Ø10	4		110	440	2.7	
	6	Ø5	3		59	177		0.3
Total:							23.2	6.4
(x2): 46.4							12.8	
P8	1	Ø10	4		210	840	5.2	
	2	Ø5	60		65	3900		6.1
	3	Ø10	4		340	1360	8.4	
	4	Ø10	4		280	1120	6.9	
	5	Ø10	4		120	480	3.0	
	6	Ø5	4		59	236		0.4
Total:							23.5	6.5
P22	1	Ø10	4		210	840	5.2	
	2	Ø5	60		65	3900		6.1
	3	Ø10	4		340	1360	8.4	
	4	Ø10	4		280	1120	6.9	
	5	Ø10	4		100	400	2.5	
	6	Ø5	2		59	118		0.2
Total:							23.0	6.3
P5=P7=P9=P11=P13 P19	1	Ø10	4		210	840	5.2	
	2	Ø5	39		65	2535		4.0
	3	Ø10	4		310	1240	7.6	
	4	Ø10	4		100	400	2.5	
	5	Ø5	2		59	118		0.2
Total:							15.3	4.2
(x6): 91.8							25.2	
P16=P17=P23=P24	1	Ø10	4		210	840	5.2	
	2	Ø5	56		65	3640		5.7
	3	Ø10	4		340	1360	8.4	
	4	Ø10	4		210	840	5.2	
	5	Ø10	4		100	400	2.5	
	6	Ø5	2		59	118		0.2
Total:							21.3	5.9
(x4): 85.2							23.6	
Ø5: 0.0							118.9	
Ø10: 433.5							0.0	
Total: 433.5							118.9	