
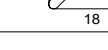
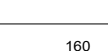

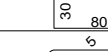
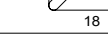
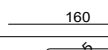



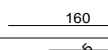
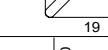


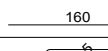
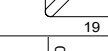



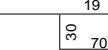
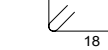
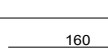

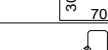

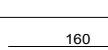

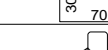
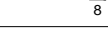
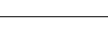





Elemento	Pos.	Diâm.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P1=P2=P6=P12=P14 P18=P21	1	Ø10	4		210	840	5.2	
	2	Ø5	14		65	910		1.4
	3	Ø10	4		100	400	2.5	
	4	Ø5	2		59	118		0.2
	Total:						7.7 (x7): 53.9	1.6 11.2
P10	1	Ø10	4		210	840	5.2	
	2	Ø5	14		65	910		1.4
	3	Ø10	4		110	440	2.7	
	4	Ø5	3		59	177		0.3
	Total:						7.9 1.7	
P3=P20	1	Ø10	4		210	840	5.2	
	2	Ø5	14		65	910		1.4
	3	Ø10	4		100	400	2.5	
	4	Ø5	2		59	118		0.2
	Total:						7.7 (x2): 15.4	1.6 3.2
P4=P15	1	Ø10	4		210	840	5.2	
	2	Ø5	14		65	910		1.4
	3	Ø10	4		110	440	2.7	
	4	Ø5	3		59	177		0.3
	Total:						7.9 (x2): 15.8	1.7 3.4
P8	1	Ø10	4		210	840	5.2	
	2	Ø5	14		65	910		1.4
	3	Ø10	4		120	480	3.0	
	4	Ø5	4		59	236		0.4
	Total:						8.2 1.8	
P22	1	Ø10	4		210	840	5.2	
	2	Ø5	14		65	910		1.4
	3	Ø10	4		100	400	2.5	
	4	Ø5	2		59	118		0.2
	Total:						7.7 (x6): 46.2	1.6 9.6
P5=P7=P9=P11=P13 P19	1	Ø10	4		210	840	5.2	
	2	Ø5	14		65	910		1.4
	3	Ø10	4		100	400	2.5	
	4	Ø5	2		59	118		0.2
	Total:						7.7 (x6): 46.2	1.6 9.6
P16=P17=P23=P24	1	Ø10	4		210	840	5.2	
	2	Ø5	14		65	910		1.4
	3	Ø10	4		100	400	2.5	
	4	Ø5	2		59	118		0.2
	Total:						7.7 (x4): 30.8	1.6 6.4
							Ø5: 0.0	38.9
							Ø10: 185.9	0.0
							Total: 185.9	38.9

Resumo Aço Pilares	Comp. total (m)	Peso (kg)	Total
CA-50 Ø10	299.6	185.9	185.9
CA-60 Ø5	249.7	38.9	38.9
Total			224.8

Planta: TÉRREO
Betão: C25, em geral
Aço em varões: CA-50 e CA-60
Aço em estribos: CA-50 e CA-60

CONTRATANTE:			
 CNPJ Nº: 01.612.496/0001-17 PRAÇA JOSÉ BRANT MAIA, Nº 01 - CENTRO GLAUILÂNDIA-MG, CEP. 39.972-000			
RESPONSÁVEL TÉCNICO:		RESPONSÁVEL LEGAL:	
DÉBORA PEREIRA DELCHOFF CREA/CAU: 337.919/D		PREFEITO(A) MUNICIPAL DE GLAUILÂNDIA	
AMPLIAÇÃO DO PRÉDIO DO CRAS - GLAUILÂNDIA CENTRO DE REFERÊNCIA DE ASSISTÊNCIA SOCIAL			
DESCRIÇÃO: PLANTA DE PILARES, DETALHES E QUADRO DE AÇO.		ÁREA DA CONSTRUÍDA: 127,00 M²	
ENDEREÇO DA OBRA: AV. SEBASTIÃO JOSÉ DE CARVALHO, Nº 235		DATA INICIAL: 07-02-2024	
MUNICÍPIO/COMUNIDADE: GLAUILÂNDIA - MG		DATA DA REV.: 17-12-2024	
REFERÊNCIA DO PROJETO: CRAS	ESCALA: INDICADAS	Nº REVISÃO: -	06/12