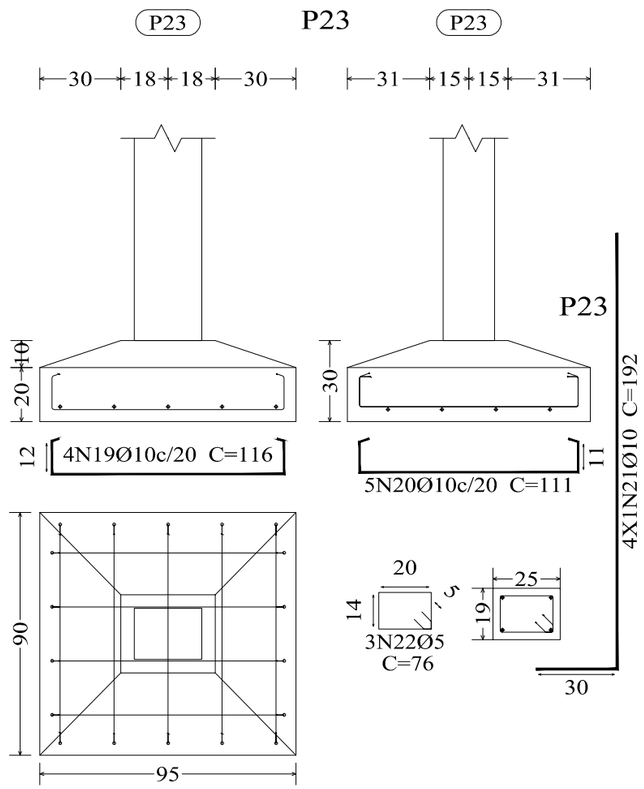

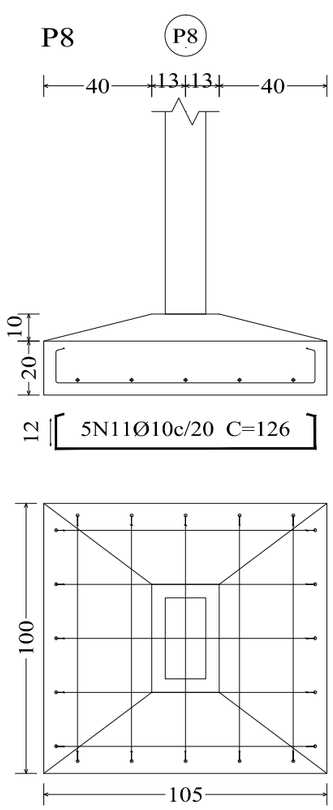

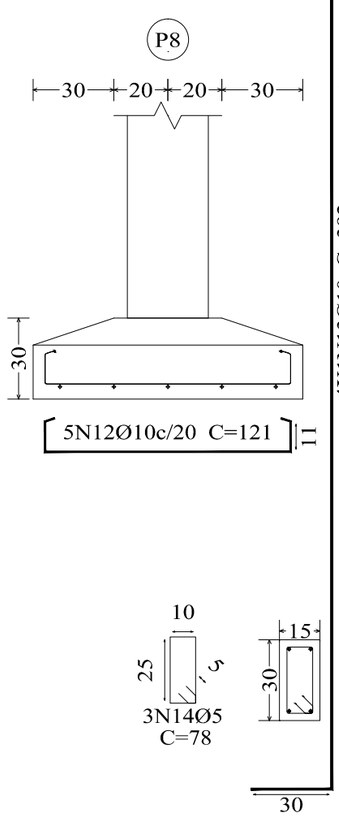

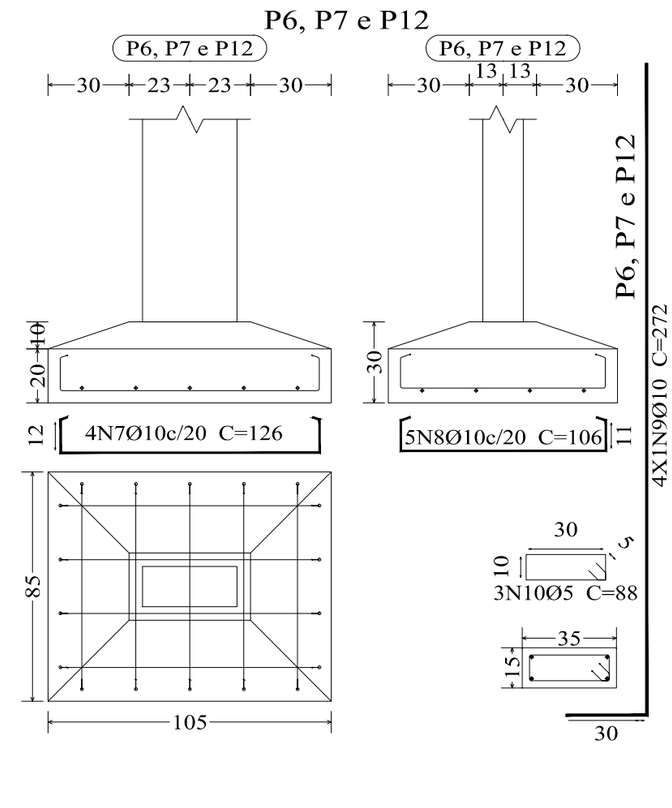

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P5	1	Ø10	5	15	141	15	171	855	5.3	
	2	Ø10	10	15	70	15	100	1000	6.2	
	3	Ø10	5		VAR.		VAR.	860	5.3	
	4	Ø10	10		VAR.		VAR.	1040	6.4	
	5	Ø10	6	30	297		327	1962	12.1	
	6	Ø5	3		98		98	294		0.5
								Total+10%:	38.8	0.6
P6=P7=P12	7	Ø10	4	3	120	3	126	504	3.1	
	8	Ø10	5	4	98	4	106	530	3.3	
	9	Ø10	4	30	242		272	1088	6.7	
	10	Ø5	3		88		88	264		0.4
								Total+10%:	14.4	0.4
								(x3):	43.2	1.2
P8	11	Ø10	5	3	120	3	126	630	3.9	
	12	Ø10	5		121		121	605	3.7	
	13	Ø10	4	30	362		392	1568	9.7	
	14	Ø5	3		78		78	234		0.4
								Total+10%:	19.0	0.4
P9	15	Ø10	5	15	116	15	146	730	4.5	
	16	Ø10	6	15	91	15	121	726	4.5	
	17	Ø10	8	30	372		402	3216	19.8	
	18	Ø5	3		78		78	234		0.4
								Total+10%:	31.7	0.4
P23	19	Ø10	4	3	110	3	116	464	2.9	
	20	Ø10	5	4	103	4	111	555	3.4	
	21	Ø10	4	30	162		192	768	4.7	
	22	Ø5	3		76		76	228		0.4
								Total+10%:	12.1	0.4
								Ø5:	0.0	3.0
								Ø10:	144.8	0.0
								Total:	144.8	3.0

Resumo Aço Fundação Detalhamento fundação		Comp. total (m)	Peso+10% (kg)	Total
CA-50	Ø10	998.7	677	
	Ø12.5	11.2	12	689
CA-60	Ø5	76.4	13	13
Total				702

Cícero Costa Cabral
Engenheiro Civil
CREA-RJ 851042326/D
Matrícula nº 207.261-0

REVISÕES

N.º	Descrição de Revisão	Autor	Data

PREFEITURA MUNICIPAL DE CANTAGALO

Projeto: ACADEMIA E SAÚDE S.JOSÉ

Folha: 6/10

Conteúdo Prancha: Pilares P6-P7-P8-P12 e P23

Autor do projeto:

Escalas: Indicadas

Data: 01/2021

Projetista:

Arquivo:

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