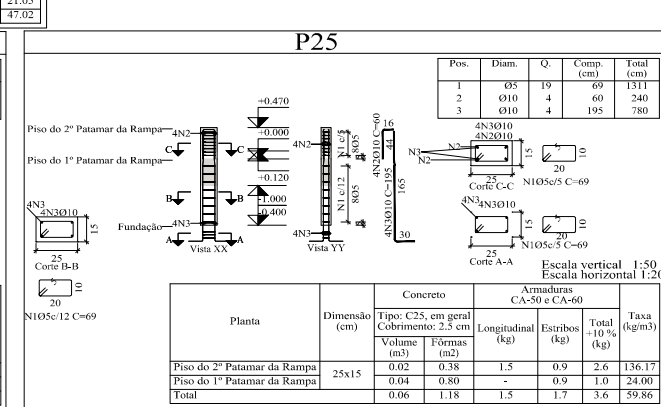
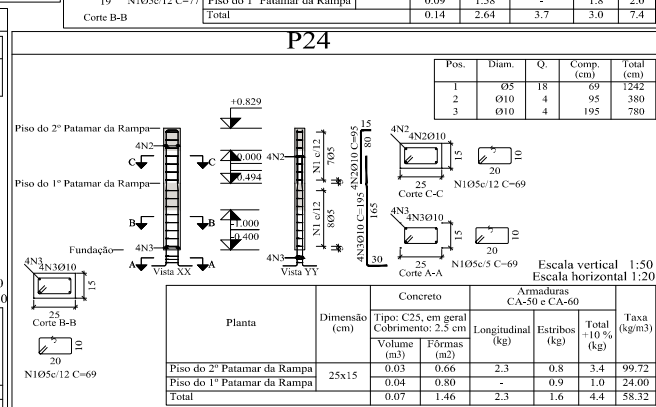
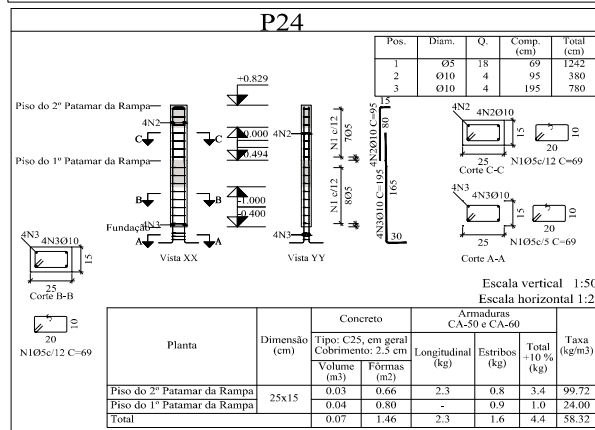
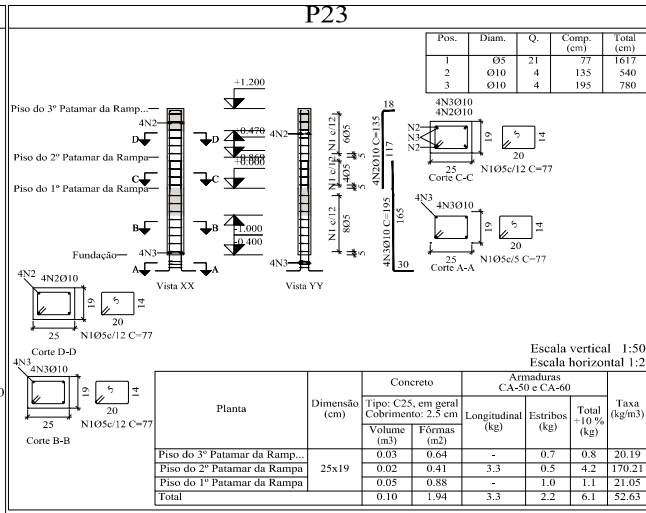
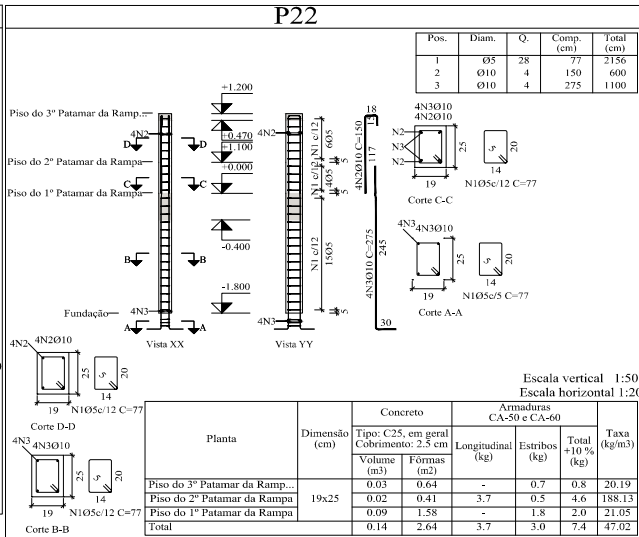
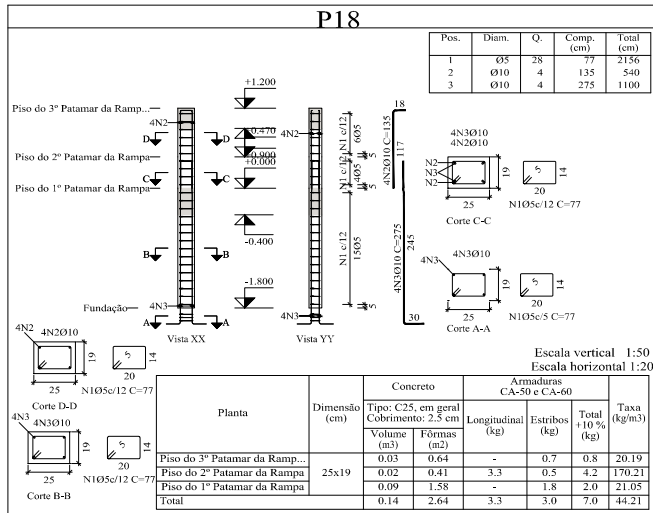
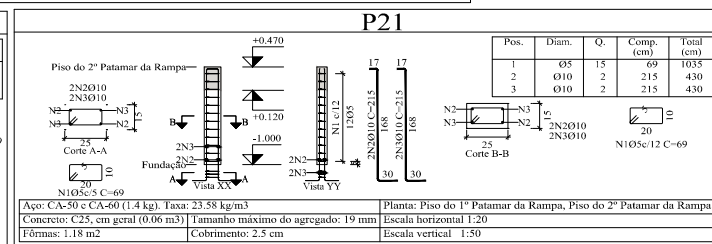
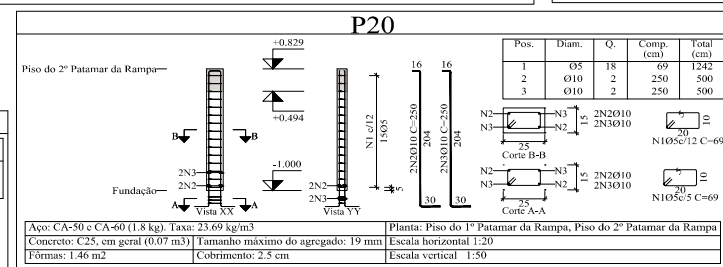
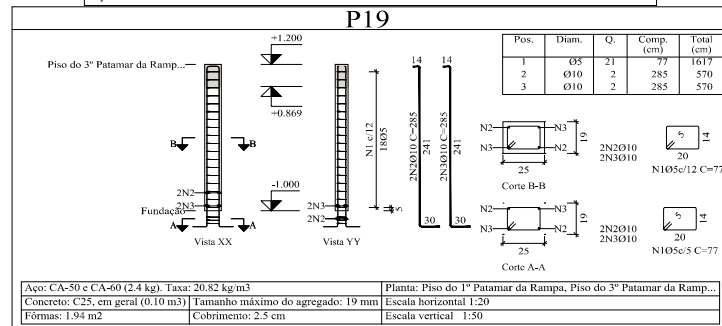




Pilares que nascem em Piso do 1º Patamar da Rampa e chegam em Platibanda da Cobertura
 Concreto: C25, em geral
 Aço das barras: CA-50 e CA-60
 Aço dos estribos: CA-50 e CA-60



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P18	1	Ø5	28		77	2156		3.4
	2	Ø10	4		135	540	3.3	
	3	Ø10	4		275	1100	6.8	
Total+10%:							11.1	3.7
P19	1	Ø5	21		77	1617		2.5
	2	Ø10	2		285	570	3.5	
	3	Ø10	2		285	570	3.5	
Total+10%:							7.7	2.8
P20	1	Ø5	18		69	1242		1.9
	2	Ø10	2		250	500	3.1	
	3	Ø10	2		250	500	3.1	
Total+10%:							6.8	2.1
P21	1	Ø5	15		69	1035		1.6
	2	Ø10	2		215	430	2.6	
	3	Ø10	2		215	430	2.6	
Total+10%:							5.7	1.8
P22	1	Ø5	28		77	2156		3.4
	2	Ø10	4		150	600	3.7	
	3	Ø10	4		275	1100	6.8	
Total+10%:							11.6	3.7
P23	1	Ø5	21		77	1617		2.5
	2	Ø10	4		135	540	3.3	
	3	Ø10	4		195	780	4.8	
Total+10%:							8.9	2.8
P24	1	Ø5	18		69	1242		1.9
	2	Ø10	4		95	380	2.3	
	3	Ø10	4		195	780	4.8	
Total+10%:							7.8	2.1
P25	1	Ø5	19		69	1311		2.1
	2	Ø10	4		60	240	1.5	
	3	Ø10	4		195	780	4.8	
Total+10%:							6.9	2.3
							Ø5:	0.0
							Ø10:	66.5
							Total:	66.5

REVISÕES			
N.º	Descrição de Revisão	Autor	Data

Projeto: **ACADEMIA E SAÚDE S.JOSÉ**

Folha: **4/4**

Conteúdo Prancha: **Pilares 4**

Autor do projeto: **Indicadas** Data: **01/2021**

Projeta: **Arquivo:**

PREFEITURA MUNICIPAL DE CANTAGAL

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