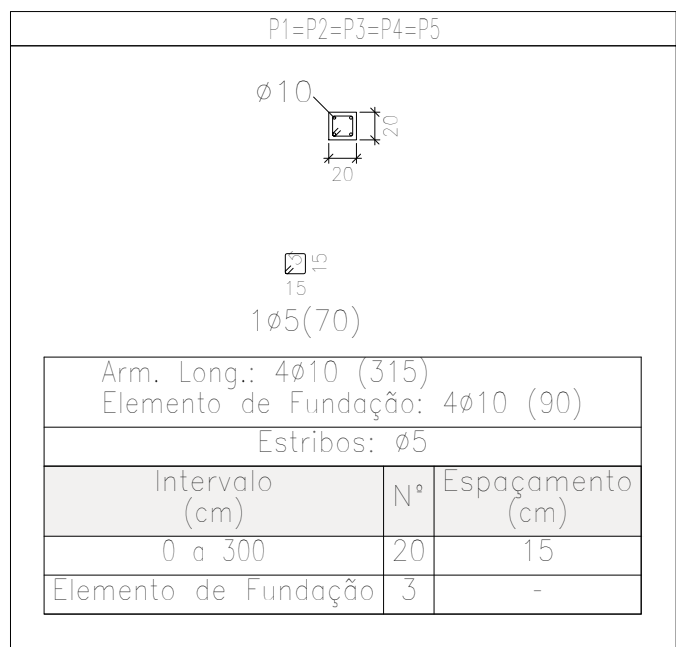


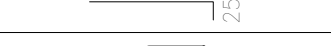
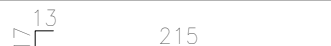
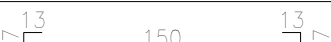
Resumo Aço Quadro de pilares	Comp. total (m)	Peso+10% (kg)	Total
CA-50 Ø10	83.0	56	56
CA-60 Ø5	70.2	12	12
Total			68



Piso 1
Desenho de vigas
Concreto: C25, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:100
Escala seções 1:100
Escala aberturas 1:100

Fundação
Desenho de vigas
Concreto: C25, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:100
Escala seções 1:100
Escala aberturas 1:100

Resumo Aço Desenho de vigas	Comp. total (m)	Peso+10% (kg)	Total
CA-50 Ø10	99.2	67	67
CA-60 Ø5	95.7	17	17
Total			84

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1	ø10	2		245	490	3.0	
	2	ø10	2		250	500	3.1	
	3	ø10	2		175	350	2.2	
	4	ø10	2		190	380	2.3	
	5	ø10	1		85	85	0.5	
	6	ø5	29		78	2262		3.6
Total+10%:							12.2	4.0
V 2	1	ø10	2		235	470	2.9	
	2	ø10	2		270	540	3.3	
	3	ø5	18		78	1404		2.2
Total+10%:							6.8	2.4
V 3	1	ø10	2		385	770	4.7	
	2	ø10	2		395	790	4.9	
	3	ø10	2		105	210	1.3	
	4	ø5	30		78	2340		3.7
Total+10%:							12.0	4.1
V 4	1	ø10	2		240	480	3.0	
	2	ø10	2		245	490	3.0	
	3	ø10	2		185	370	2.3	
	4	ø10	2		205	410	2.5	
	5	ø5	29		78	2262		3.6
Total+10%:							11.9	4.0
V 5	1	ø10	2		175	350	2.2	
	2	ø10	2		210	420	2.6	
	3	ø5	12		78	936		1.5
Total+10%:							5.3	1.7
V 6	1	ø10	2		387	774	4.8	
	2	ø10	2		397	794	4.9	
	3	ø5	31		78	2418		3.8
Total+10%:							10.7	4.2
							ø5: 0.0	20.4
							ø10: 58.9	0.0
							Total: 58.9	20.4

Resumo Aço Desenho de vigas	Comp. total (m)	Peso+10% (kg)	Total
CA-50 Ø10	86.7	59	59
CA-60 Ø5	116.2	20	20
Total			79

[illegible]