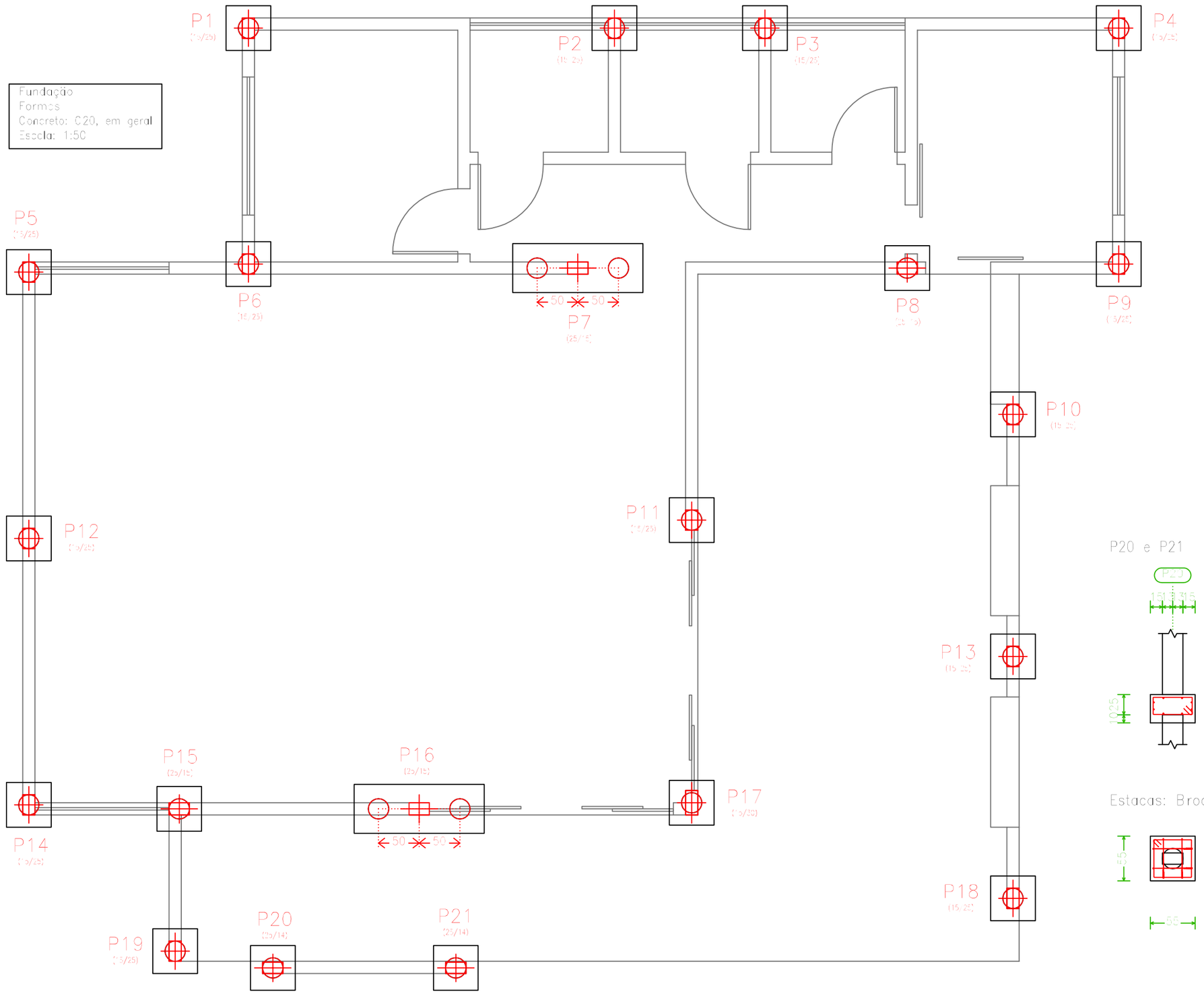
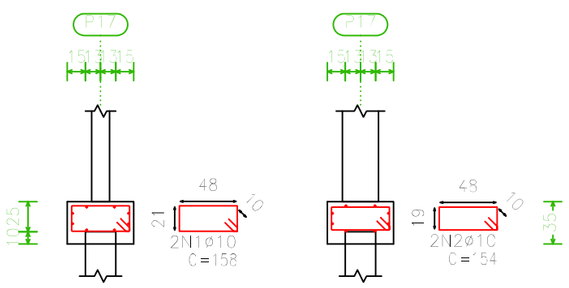
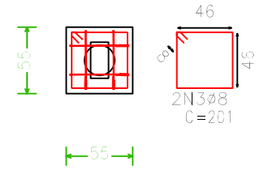


P17



Estacas: Broca



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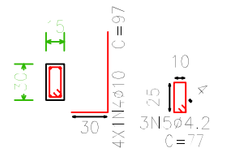
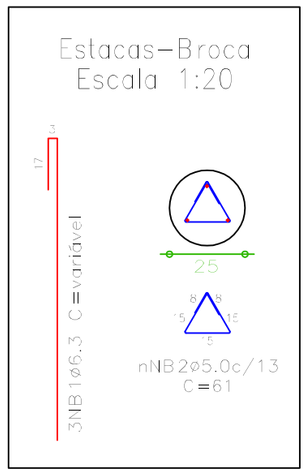
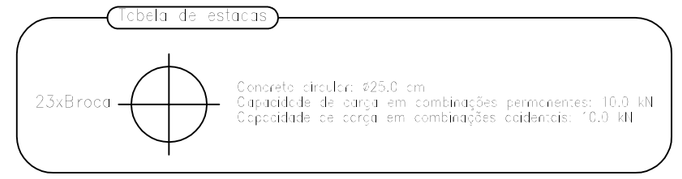
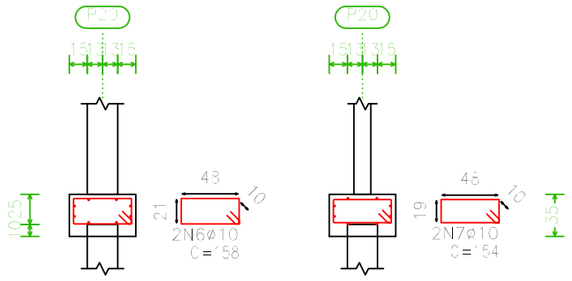




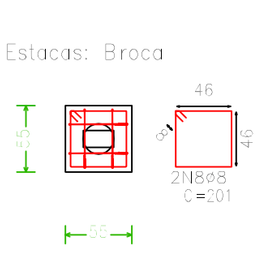
Estacas-Broca na profundidade de encontro com solo resistente, ou na profundidade mínima de 4m.



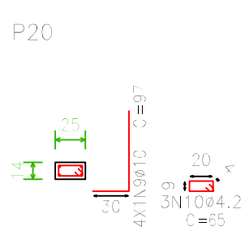
P20 e P21



Estacas: Broca



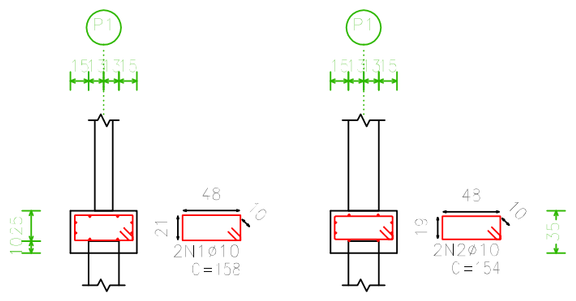
P20



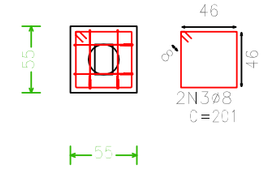
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50-A (kg)	CA-60-B (kg)
P1=P2=P3=P4=P5 P6=P9=P10=P11 P12=P13=P14=P18 P19	1	ø10	2		158		158	316	2.0	
	2	ø10	2		154		154	308	1.9	
	3	ø8	2		201		201	402	1.6	
	4	ø10	4	30	67		97	388	2.4	
	5	ø4.2	3		67		67	201		0.2
								Total+10%: (x14):	8.7 121.8	0.2 2.8
P7=P16	6	ø10	3	41	150	41	232	1392	8.7	
	7	ø10	4	41	150	41	232	928	5.8	
	8	ø10	8		256		256	2048	12.9	
	9	ø10	14		210		210	2940	18.5	
	10	ø10	4	30	88		118	472	3.0	
	11	ø4.2	3		67		67	201		0.2
								Total+10%: (x2):	53.8 107.6	0.2 0.4
P8=P15	12	ø10	2		158		158	316	2.0	
	13	ø10	2		154		154	308	1.9	
	14	ø8	2		201		201	402	1.6	
	15	ø10	4	30	67		97	388	2.4	
	16	ø4.2	3		67		67	201		0.2
								Total+10%: (x2):	8.7 17.4	0.2 0.4
P17	1	ø10	2		158		158	316	2.0	
	2	ø10	2		154		154	308	1.9	
	3	ø8	2		201		201	402	1.6	
	4	ø10	4	30	67		97	388	2.4	
	5	ø4.2	3		77		77	231		0.3
								Total+10%:	8.7	0.3
P20=P21	6	ø10	2		158		158	316	2.0	
	7	ø10	2		154		154	308	1.9	
	8	ø8	2		201		201	402	1.6	
	9	ø10	4	30	67		97	388	2.4	
	10	ø4.2	3		65		65	195		0.2
								Total+10%: (x2):	8.7 17.4	0.2 0.4

Resumo Aço Fundação Detalhamento fundação		Comp. total (m)	Peso+10% (kg)	Total
CA-50-A	ø8	76.4	33	
	ø10	347.9	240	273
CA-60-B	ø4.2	42.4	5	5
Total				278

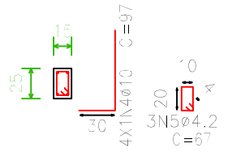
P1, P2, P3, P4, P5, P6, P9, P10, P11, P12, P13, P14, P18 e P19



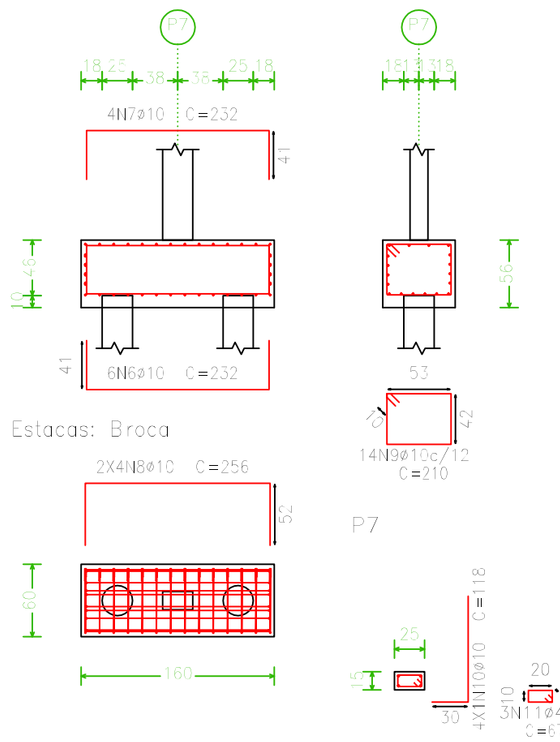
Estacas: Broca



P1

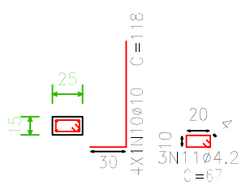


P7 e P16

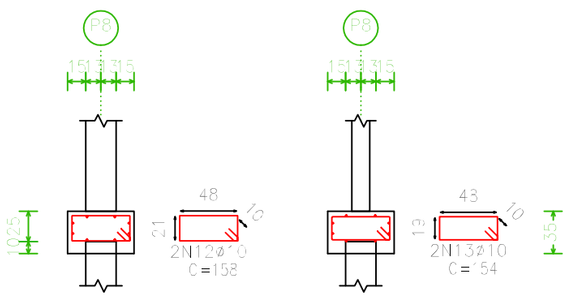


Estacas: Broca

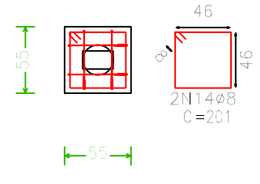
P7



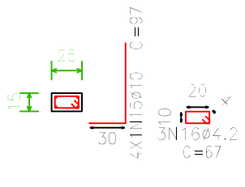
P8 e P15



Estacas: Broca



P8



prancha

1/6

projeto

ESTRUTURAL

A2