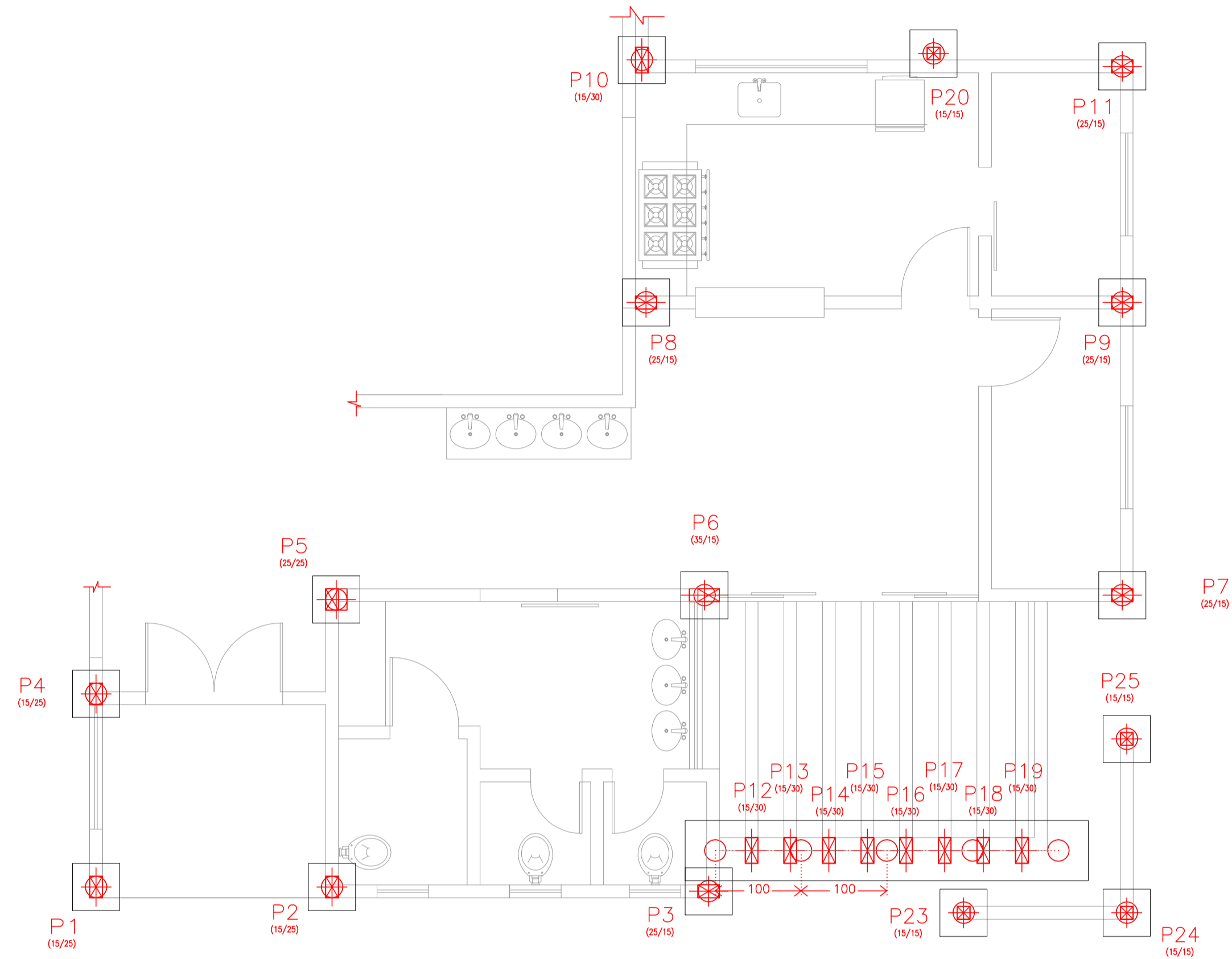
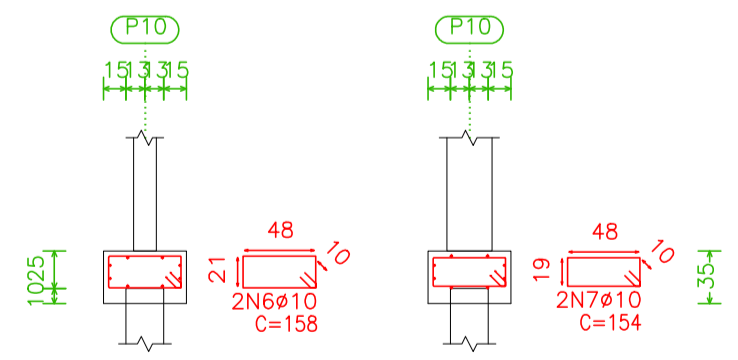


Fundação  
Formas  
Concreto: C20, em geral  
Escala: 1:50

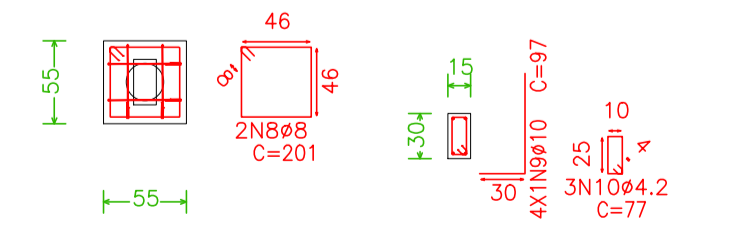


Fundação  
Detalhamento fundação  
Concreto: C20, em geral  
Escala: 1:50

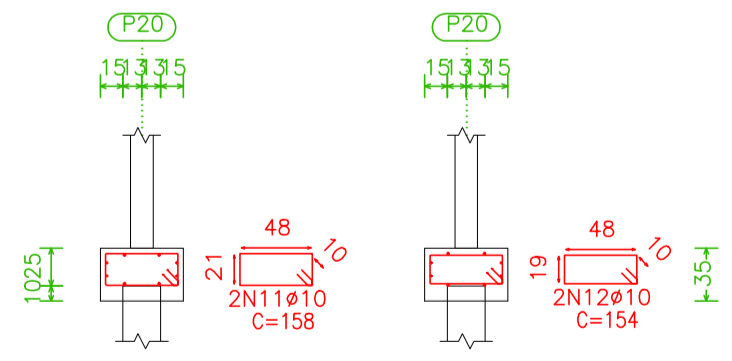
P10



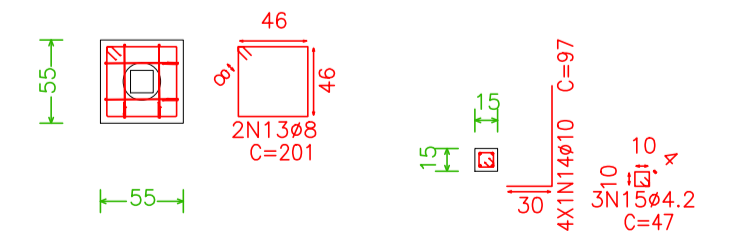
Estacas: Broca



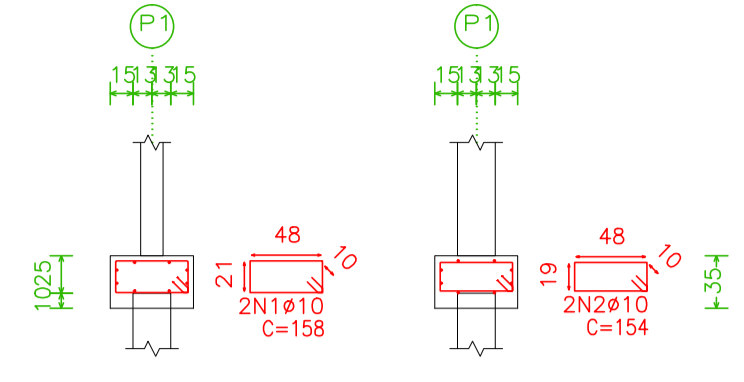
P20, P21, P22, P23, P24 e P25



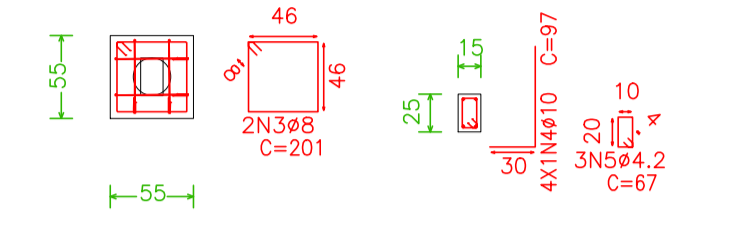
Estacas: Broca



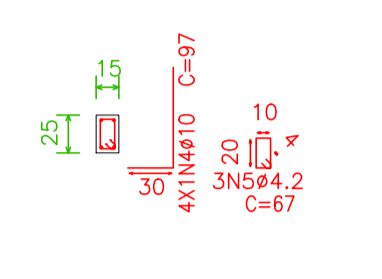
P1, P2 e P4



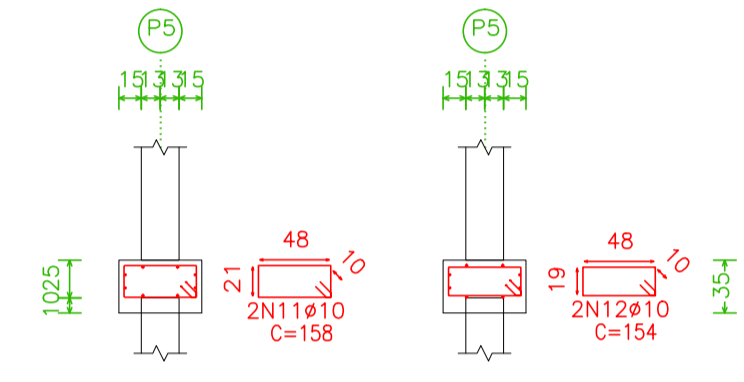
Estacas: Broca



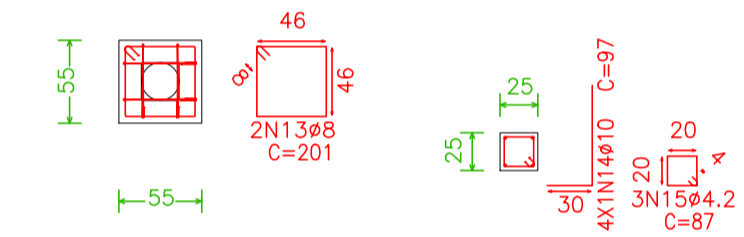
P1



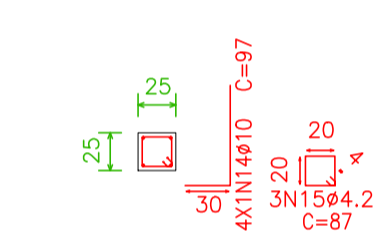
P5



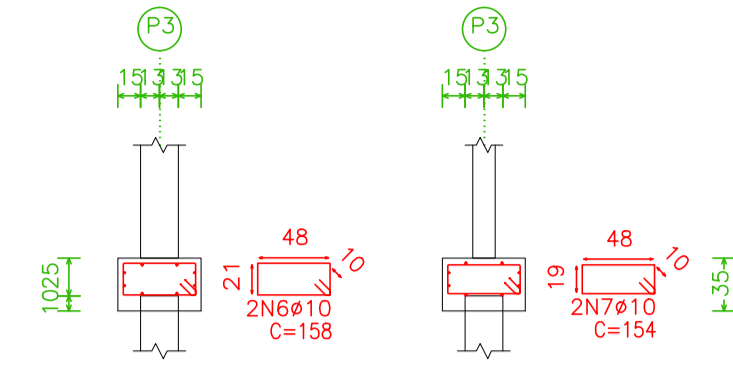
Estacas: Broca



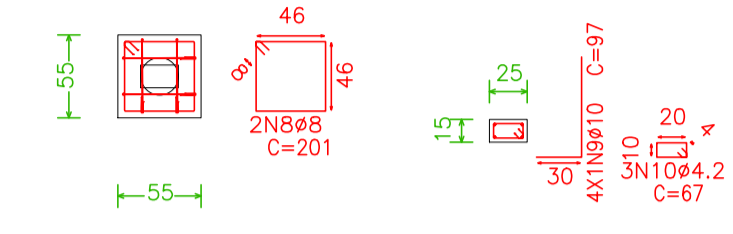
P5



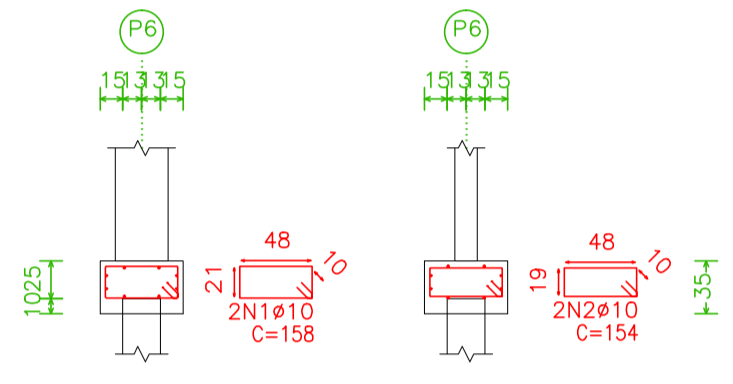
P3, P7, P8, P9 e P11



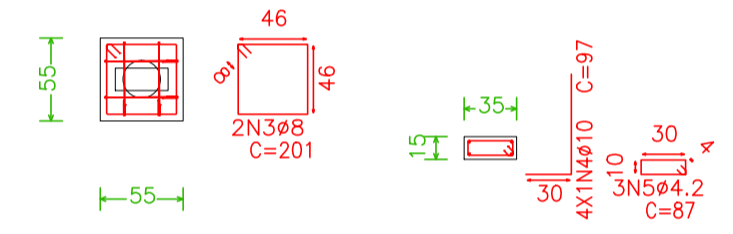
Estacas: Broca



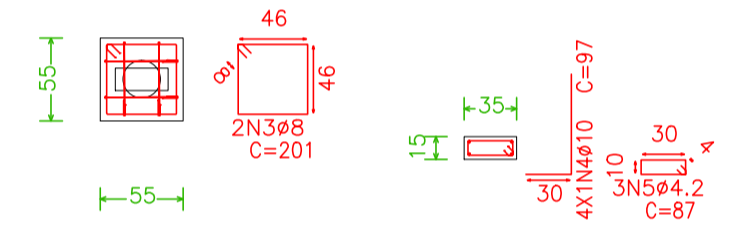
P6



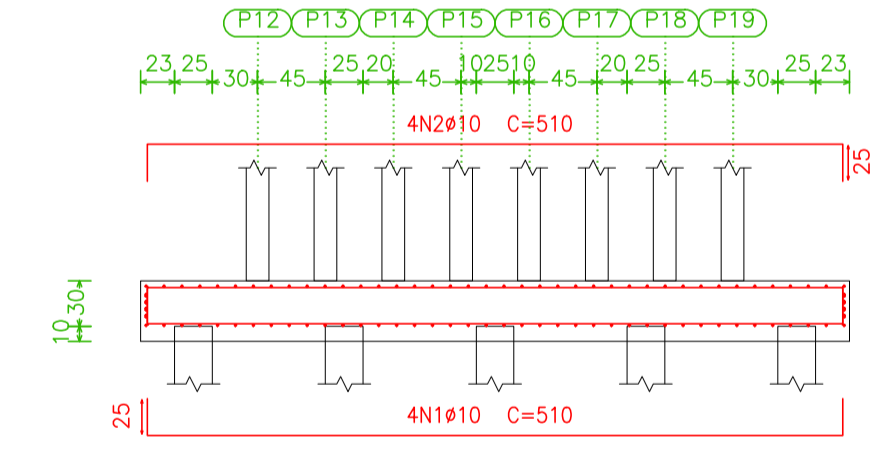
Estacas: Broca



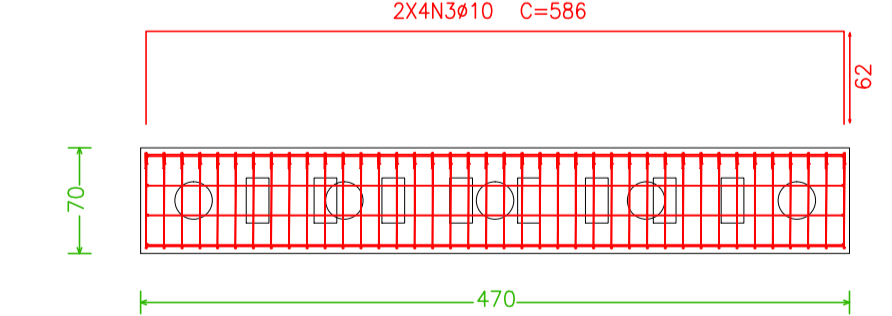
P6



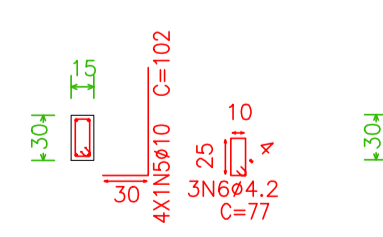
(P12-P13-P14-P15-P16-P17-P18-P19)



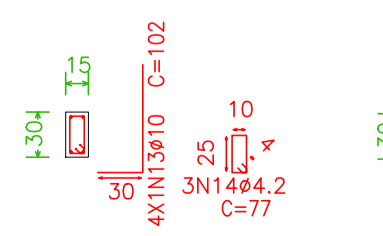
Estacas: Broca



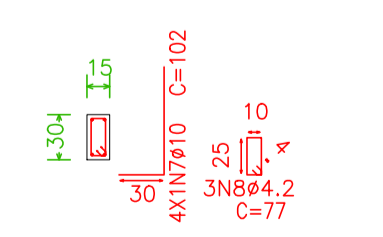
P12



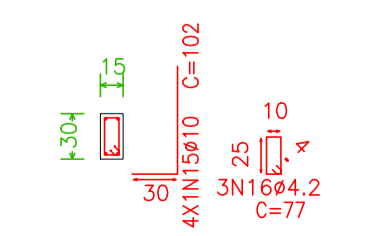
P16



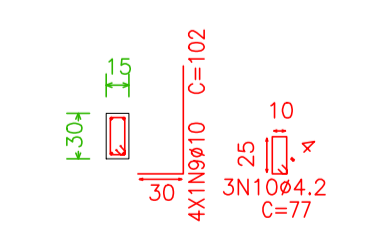
P13



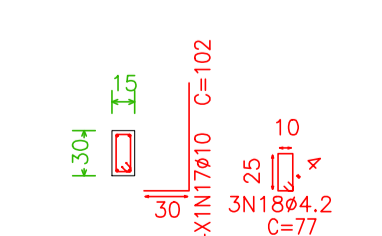
P17



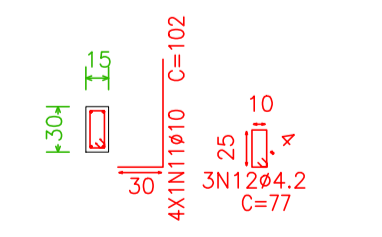
P14



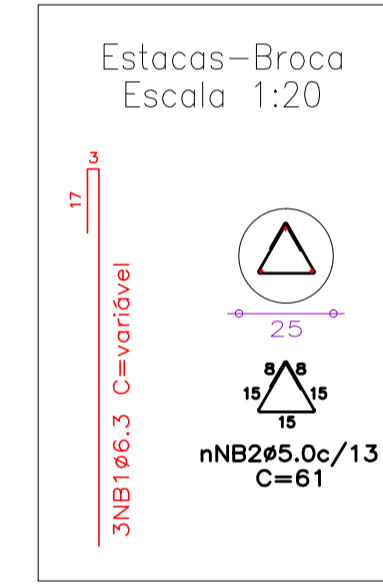
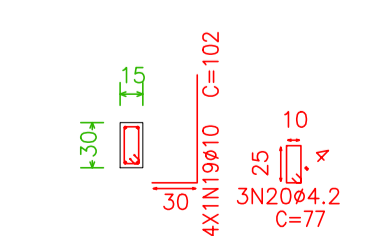
P18



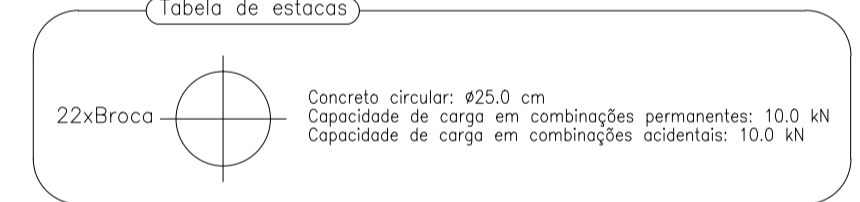
P15



P19



Estacas-Broca  
Escala 1:20



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

Elemento	Pos.	Diam.	Q.	Dob.	Ret.	Dob.	Comp.	Total	CA-50-A	CA-60-B
				(cm)	(cm)	(cm)	(cm)	(cm)	(kg)	(kg)
P1=P2=P4	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%									8.7	0.2
									26.1	0.6
P3=P7=P8=P9=P11	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		67		67	201		0.2
Total+10%									8.7	0.2
									43.5	1.0
P5	11	Ø10	2		158		158	316	2.0	
	12	Ø10	2		154		154	308	1.9	
	13	Ø8	2		201		201	402	1.6	
	14	Ø10	4	30	67		97	388	2.4	
	15	Ø4.2	3		67		67	201		0.3
Total+10%									8.7	0.3
									87	2.61
P6	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		0.3
Total+10%									8.7	0.3
									87	2.61
P10	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		77		77	231		0.3
Total+10%									8.7	0.3
									77	2.31
P20=P21=P22=P23 P24=P25	11	Ø10	2		158		158	316	2.0	
	12	Ø10	2		154		154	308	1.9	
	13	Ø8	2		201		201	402	1.6	
	14	Ø10	4	30	67		97	388	2.4	
	15	Ø4.2	3		47		47	141		0.2
Total+10%									8.7	0.2
									52.2	1.2

Elemento	Pos.	Diam.	Q.	Dob.	Ret.	Dob.	Comp.	Total	CA-50-A	CA-60-B
				(cm)	(cm)	(cm)	(cm)	(cm)	(kg)	(kg)
(P12-P13-P14-P15-P16-P17-P18-P19)	1	Ø10	4	25	460	25	510	2040	12.8	
	2	Ø10	4	25	460	25	510	2040	12.8	
	3	Ø10	8		586		586	4688	29.4	
	4	Ø10	40		198		198	7920	49.7	
	5	Ø10	4	30	72		102	408	2.6	
	6	Ø4.2	3		77		77	231		0.3
	7	Ø10	4	30	72		102	408	2.6	
	8	Ø4.2	3		77		77	231		0.3
	9	Ø10	4	30	72		102	408	2.6	
	10	Ø4.2	3		77		77	231		0.3
	11	Ø10	4	30	72		102	408	2.6	
	12	Ø4.2	3		77		77	231		0.3
	13	Ø10	4	30	72		102	408	2.6	
	14	Ø4.2	3		77		77	231		0.3
	15	Ø10	4	30	72		102	408	2.6	
	16	Ø4.2	3		77		77	231		0.3
	17	Ø10	4	30	72		102	408	2.6	
	18	Ø4.2	3		77		77	231		0.3
	19	Ø10	4	30	72		102	408	2.6	
	20	Ø4.2	3		77		77	231		0.3
Total+10%									138.1	2.6

Resumo Aço Fundação	Comp. total (m)	Peso+10% (kg)	Total
CA-50-A	Ø8	68.3	30
CA-60-B	Ø10	371.6	287
Total	Ø4.2	50.6	6
			293

Legenda de Pilares  
 Pilar que nasce  
 Pilar que continua  
 Pilar que morre

# KAROLINE\_CRESTANI

karolcrest@gmail.com

## PROJETO ESTRUTURAL

CONTEUDO:	
RESPONSABILIDADE PROJETO:	PROPRIETÁRIO:

KAROLINE APARECIDA CRESTANI ARQUITETA E URBANISTA CAU 261466-1

PREFEITURA MUNICIPAL DE IRINEOPOLIS

QUADRO DE ÁREAS		DATA:
		ESCALA: INDICADA
		ÁREA:
		DESENHO: KAROLINE
		FRANCHA Nº:
OBSERVAÇÕES:		<b>01</b>
* CONFIRMAR AS MEDIDAS NO LOCAL.		<b>07</b>
* QUAIS QUER ALTERAÇÕES DEVERÃO SER COMUNICADAS AOS AUTORES DO PROJETO.		
* MEDIDAS EM CENTÍMETROS.		