

PLANTA DE LOCAÇÃO E CARGAS DA FUNDAÇÃO

Escala: 1:50

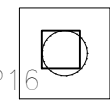
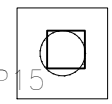
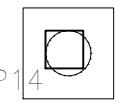
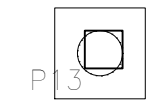
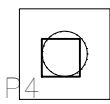
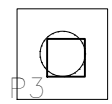
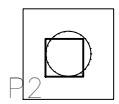
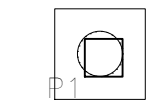
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reto (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P1=P3	1	ø6.3	5		176		176	880	2.2	
	2	ø6.3	5		174		174	870	2.2	
	3	ø6.3	3		213		213	639	1.6	
	4	ø5	1		204		204	204		0.3
	5	ø5	1		202		202	202		0.3
	6	ø12.5	4	30	79		109	436	4.3	
	7	ø5.0	3		87		87	261		0.3
Total: (x2):									10.3	0.9
									20.6	1.8
P2=P4	8	ø6.3	5		176		176	880	2.2	
	9	ø6.3	5		174		174	870	2.2	
	10	ø6.3	3		213		213	639	1.6	
	11	ø5	1		204		204	204		0.3
	12	ø5	1		202		202	202		0.3
	13	ø12.5	4	30	79		109	436	4.3	
	14	ø5.0	3		87		87	261		0.3
Total: (x2):									10.3	0.9
									20.6	1.8
P13=P15	15	ø6.3	5		176		176	880	2.2	
	16	ø6.3	5		174		174	870	2.2	
	17	ø6.3	3		213		213	639	1.6	
	18	ø5	1		204		204	204		0.3
	19	ø5	1		202		202	202		0.3
	20	ø12.5	4	30	79		109	436	4.3	
	21	ø5.0	3		87		87	261		0.3
Total: (x2):									10.3	0.9
									20.6	1.8
P14=P16	22	ø6.3	5		176		176	880	2.2	
	23	ø6.3	5		174		174	870	2.2	
	24	ø6.3	3		213		213	639	1.6	
	25	ø5	1		204		204	204		0.3
	26	ø5	1		202		202	202		0.3
	27	ø12.5	4	30	79		109	436	4.3	
	28	ø5.0	3		87		87	261		0.3
Total: (x2):									10.3	0.9
									20.6	1.8
								ø4.2:	0.0	2.4
								ø5:	0.0	4.8
								ø6.3:	48.0	0.0
								ø12.5:	34.4	0.0
								Total:	82.4	7.2

Resumo Aço Fundação	Comp. total (m)	Peso (kg)	Total
CA-50	ø6.3	191.1	47
	ø12.5	34.9	81
CA-60	ø5.0	53.4	7
Total			88

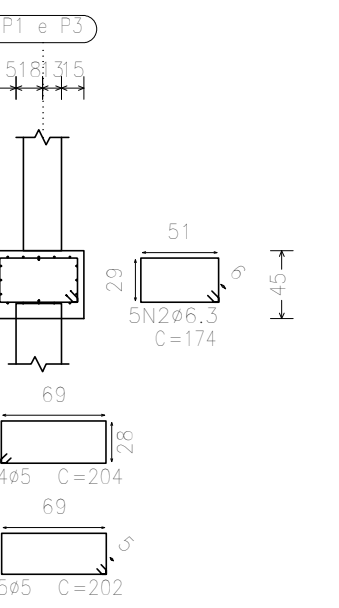
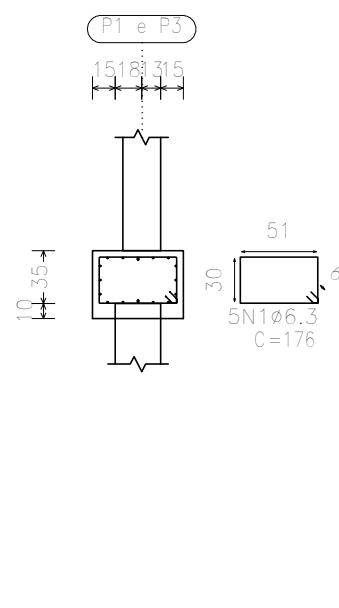
Fundação
Detalhamento: fundação
Concreto: C25, em geral
Escala: 1:50

CONSUMO DE CONCRETO BLOCOS = 1,30 m³
FCk = 25mpa

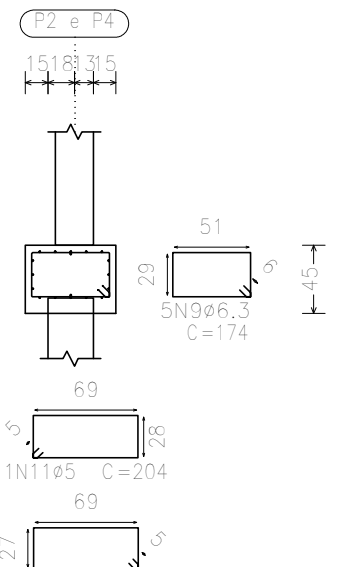
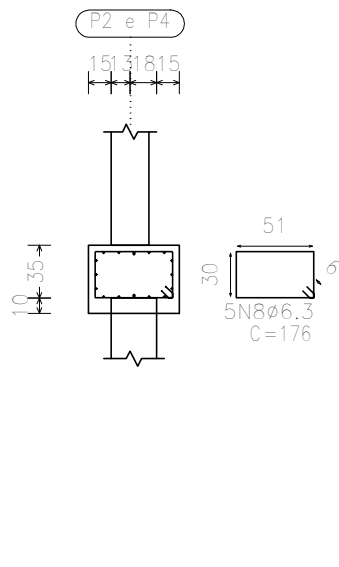
CONSUMO DE MADEIRA PARA FORMA = 8,64 m²



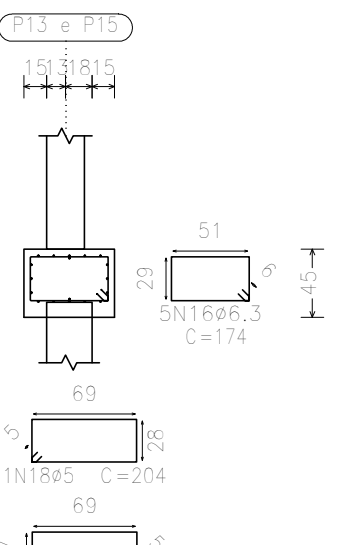
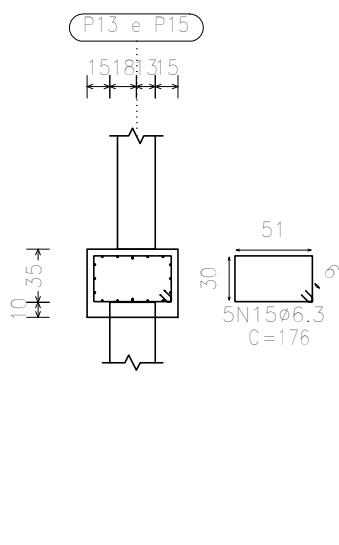
P1 e P3



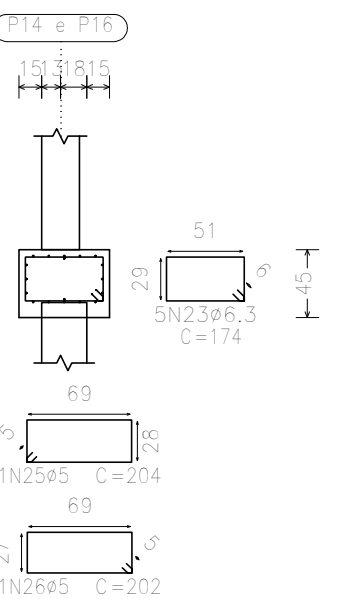
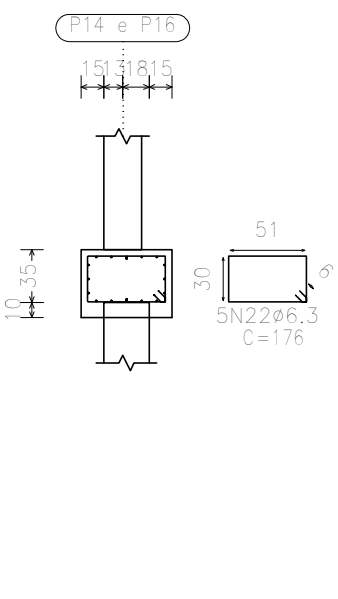
P2 e P4



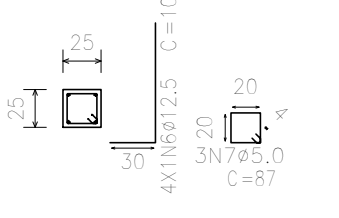
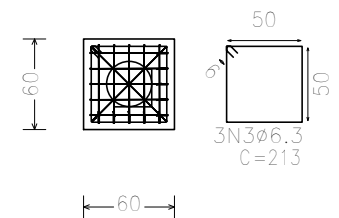
P13 e P15



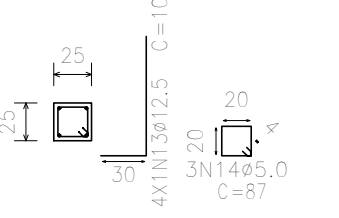
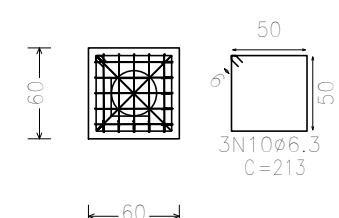
P14 e P16



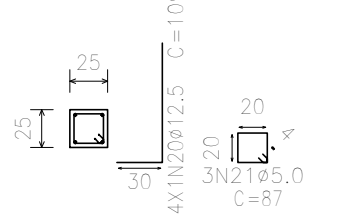
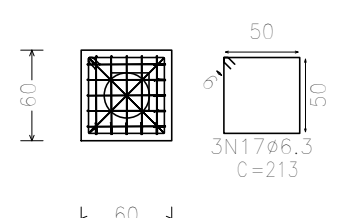
Estacas: 30



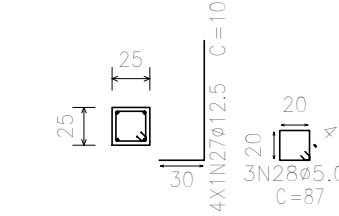
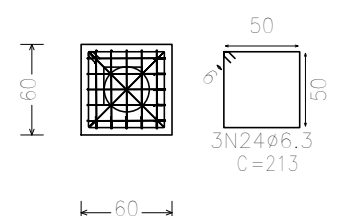
Estacas: 30



Estacas: 30



Estacas: 30



PROJETO ESTRUTURAL			
OBRA: PÓRTECO DE ENTRADA DA CIDADE			
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE SIDERÓPOLIS RODOVIA SC445 - VIA SÃO JORGE - SIDERÓPOLIS - SC		ASSINATURAS: Proprietário Resp. Técnico	
ASSUNTO: PLANTA DE LOCAÇÃO E CARGAS DA FUNDAÇÃO BLOCOS			
Estevam Ricardo engenharia Eng. Civil CREA-SC 31143-0 Rua Paulo Sarasate, 112 - Michel - Criciúma - SC (48)9948-8898 estevam.eng@gmail.com		ARQUIVO: servidor/cliente/P/Pref. Mun. Siderópolis ALTERAÇÃO: DESENHO: ESTEVAM DATA: MARÇO 2020 CÁLCULO: ESTEVAM	ESCALA: INDICADA BRANCHA: 01/04
DIREITOS AUTORAIS RESERVADOS CONFORME A LEI Nº 5.194.			