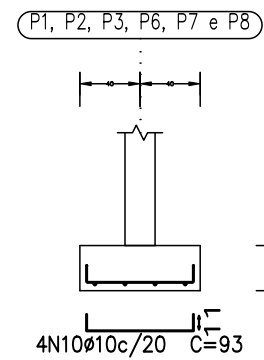
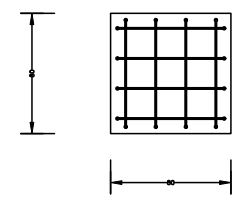
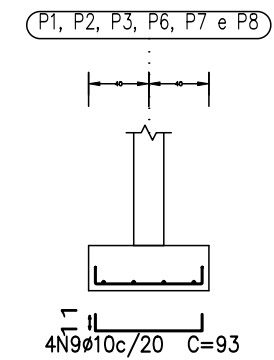
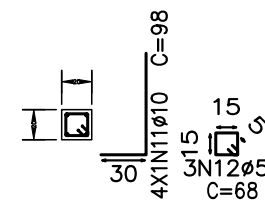


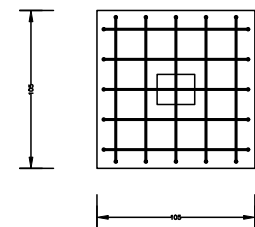
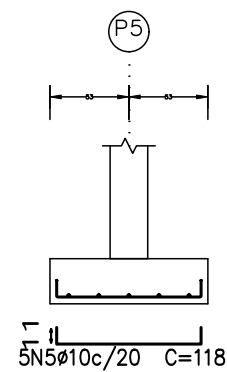
P1, P2, P3, P6, P7 e P8



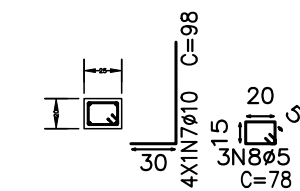
P1, P2, P3, P6, P7 e P8



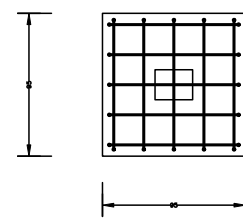
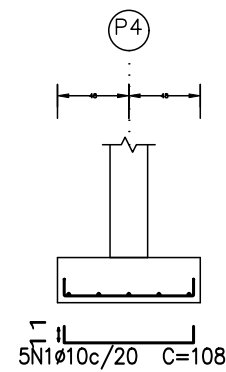
P5



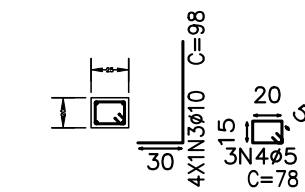
P5



P4



P4



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P4	1	ø10	5	11	86	11	108	540	3.3	0.4
	2	ø10	5	11	86	11	108	540	3.3	
	3	ø10	4	30	68		98	392	2.4	
	4	ø5	3		78		78	234		
	Total+10%:								9.9	
P5	5	ø10	5	11	96	11	118	590	3.6	0.4
	6	ø10	5	11	96	11	118	590	3.6	
	7	ø10	4	30	68		98	392	2.4	
	8	ø5	3		78		78	234		
	Total+10%:								10.6	
P1=P2=P3=P6=P7 P8	9	ø10	4	11	71	11	93	372	2.3	0.3
	10	ø10	4	11	71	11	93	372	2.3	
	11	ø10	4	30	68		98	392	2.4	
	12	ø5	3		68		68	204		
	Total+10%: (x6):								7.7 46.2	
								ø5:	0.0	2.6
								ø10:	66.7	0.0
								Total:	66.7	2.6

Resumo Aço Fundação	Comp. total (m)	Peso+10% (kg)	Total
CA-50	Ø10	98.6	67
CA-60	Ø5	16.9	3
Total			70

fck 25MPa

PREFEITURA MUNICIPAL DE IBIRAIARAS		
ESTADO DO RIO GRANDE DO SUL		
OBRA: Reformas gerais no prédio do PADU	PRANCHA: Detalhamento de sapatas	
LOCAL: Rua Frei Aleixo, Centro, Ibiraiaras.		
PROPOSNENTE:	PROJETO:	PROJETO ESTRUTURAL 02
DOUGLAS ROSSONI - PREFEITO MUNICIPAL	Eng.ª Civil PÂMELA H. CAPPELLARI - CREA RS 231775	
ÁREA: 995,00 m²	ESCALA: Indicada	
	DATA: Dez. 2023	