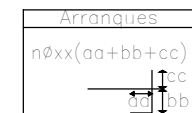
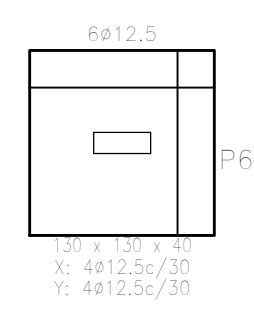
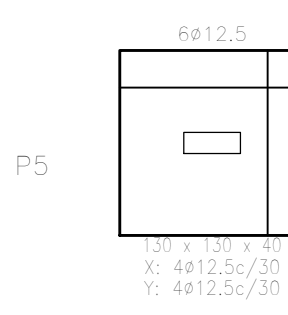
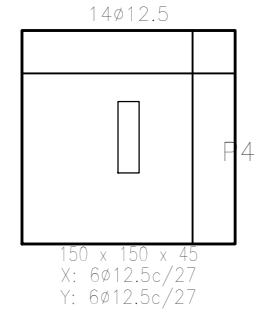
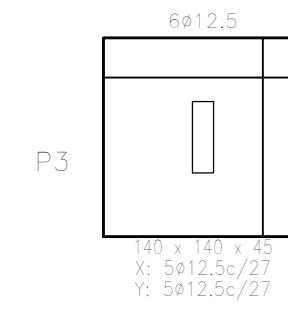
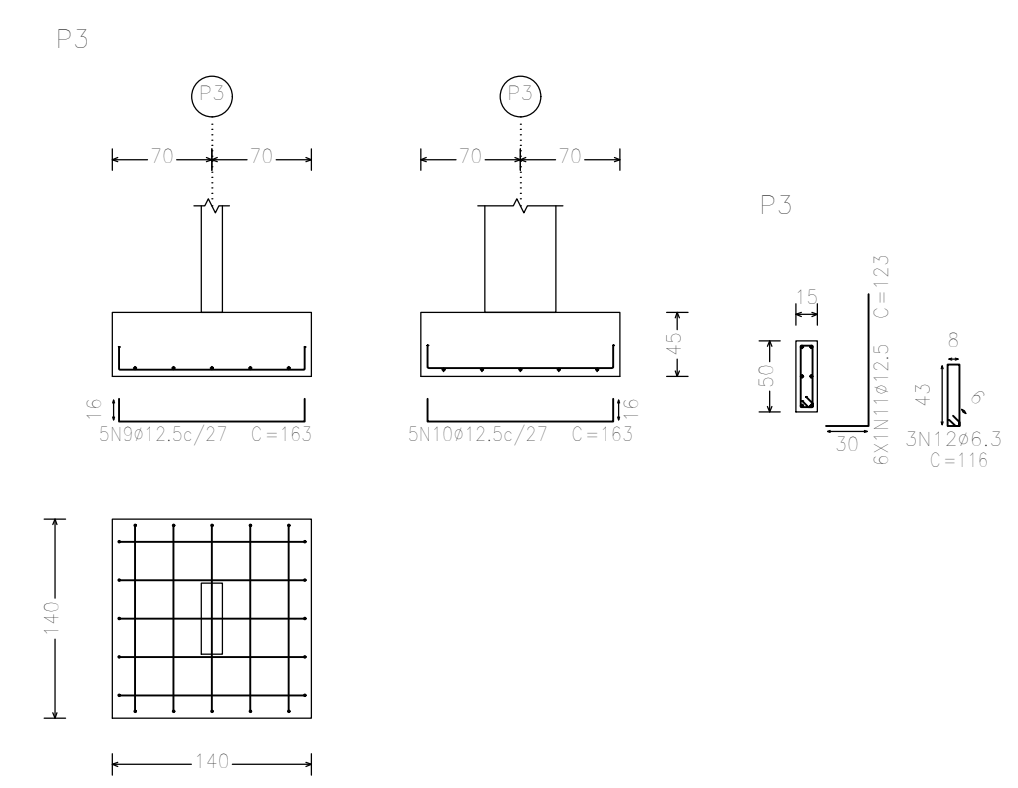


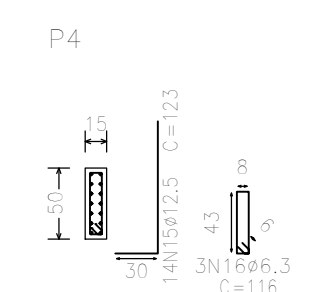
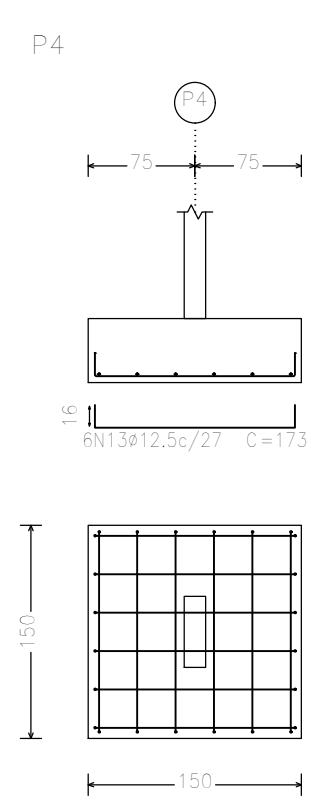
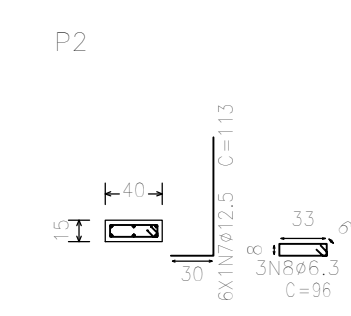
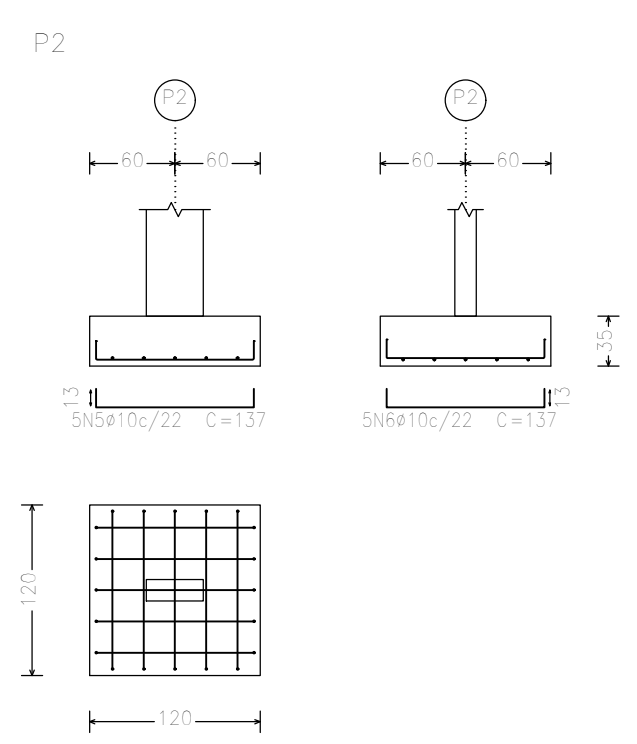
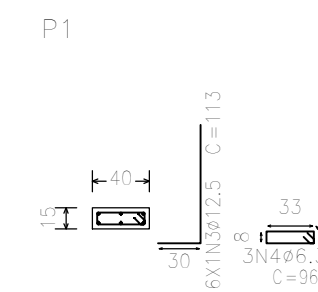
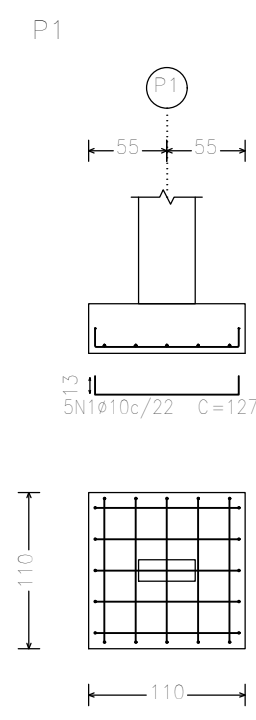
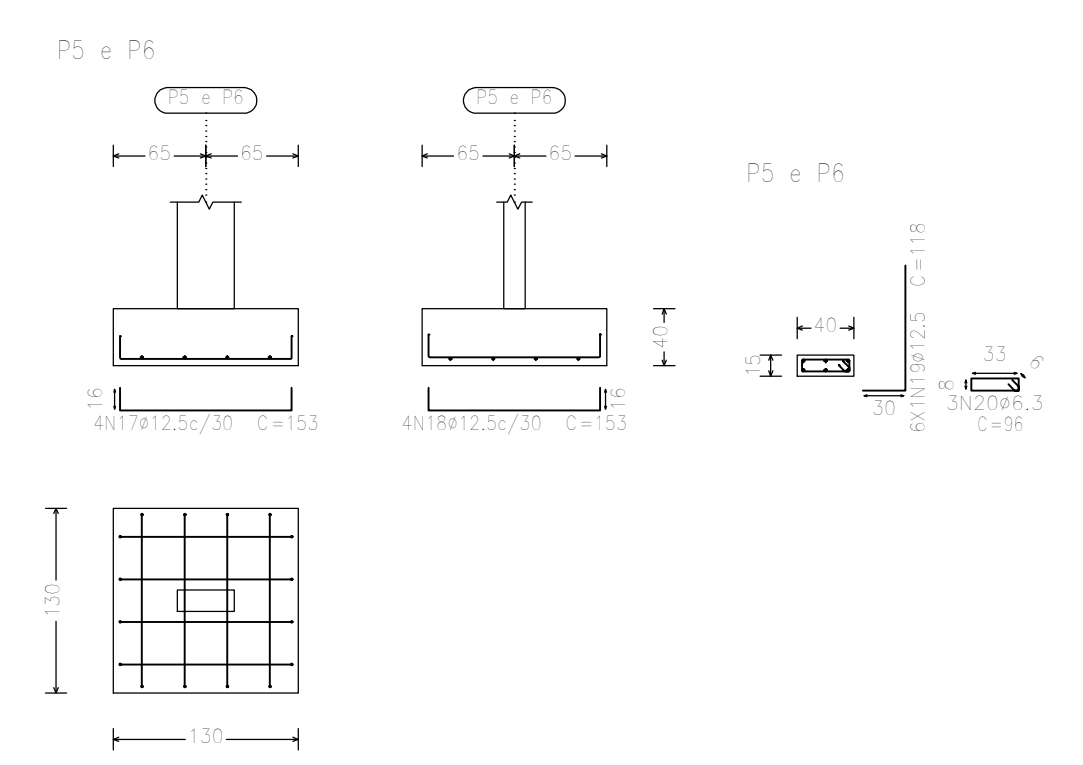
Fundação
Detalhamento fundação
Concreto: C25, em geral
Escala: 1:50



Quadro de detalhes					
Referência	Armadura Conto	Armadura Face X	Armadura Face Y		
P1 e P2	4ø12,5 (30x28x50)	2ø12,5 (30x28x50)			
P3	4ø12,5 (30x38x50)		2ø12,5 (30x38x50)		
P4	4ø12,5 (30x38x50)		2ø12,5 (30x38x50)		
P5 e P6	4ø12,5 (30x33x50)	2ø12,5 (30x33x50)			



QUADRO DE ELEMENTOS DE FUNDAÇÃO				
Referência	Dimensões (cm)	Rota (cm)	Armadura inf. X	Armadura inf. Y
P1	110x110	35	5ø10c/22	5ø10c/22
P2	110x110	35	5ø10c/22	5ø10c/22
P3	140x140	45	5ø12,5c/27	5ø12,5c/27
P4	150x150	45	6ø12,5c/27	6ø12,5c/27
P5 e P6	130x130	40	4ø12,5c/30	4ø12,5c/30



ANEXO VII B

08/13

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P1	1	ø10	5	13	101	13	127	635	3,9	
	2	ø10	5	13	101	13	127	635	3,9	
	3	ø12,5	6	30	83		113	678	6,5	
	4	ø6,3	3		96		96	288	0,7	
Total+10%									16,5	
P2	5	ø10	5	13	111	13	137	685	4,2	
	6	ø10	5	13	111	13	137	685	4,2	
	7	ø12,5	6	30	83		113	678	6,5	
	8	ø6,3	3		96		96	288	0,7	
Total+10%									17,2	
P3	9	ø12,5	5	16	131	16	163	815	7,9	
	10	ø12,5	5	16	131	16	163	815	7,9	
	11	ø12,5	6	30	93		123	738	7,1	
	12	ø6,3	3		116		116	348	0,9	
Total+10%									26,2	
P4	13	ø12,5	6	16	141	16	173	1038	10,0	
	14	ø12,5	6	16	141	16	173	1038	10,0	
	15	ø12,5	14	30	93		123	1722	16,6	
	16	ø6,3	3		116		116	348	0,9	
Total+10%									41,3	
P5=P6	17	ø12,5	4	16	121	16	153	612	5,9	
	18	ø12,5	4	16	121	16	153	612	5,9	
	19	ø12,5	6	30	86		118	708	6,8	
	20	ø6,3	3		96		96	288	0,7	
Total+10%									21,2	
(x2)									42,4	
									ø6,3:	5,0
									ø10:	17,8
									ø12,5:	120,8
									Total:	143,6
										0,0

Resumo Aço Fundação	Comp. total (m)	Peso+10% (kg)	Total
CA-50	ø6,3	18,5	5
	ø10	26,4	18
	ø12,5	113,9	121
			144

MINISTÉRIO PÚBLICO
ESTADO DO MARANHÃO
Procuradoria Geral de Justiça

TIPO DO PROJETO:

NOME DO PROJETO:
REFEITÓRIO PROMOCAP

AUTOR DO PROJETO:
Gilberto Duailibe Mouchrek
Engenheiro Civil RNP 1103187163

ENDEREÇO:
AV. CARLOS CUNHA, S/N – SÃO LUÍS/MA

fk:

25MPa

PROPRIETÁRIO:
PROCURADORIA GERAL DE JUSTIÇA

TÍTULO:
Detalhamento das Fundações

PEÇAS DETALHADAS:

ÁREA ESTRUTURADA:
69,14m²

GABARITO:
1 pav.

ESCALA:
Indicada

DATA:
10-fev-20