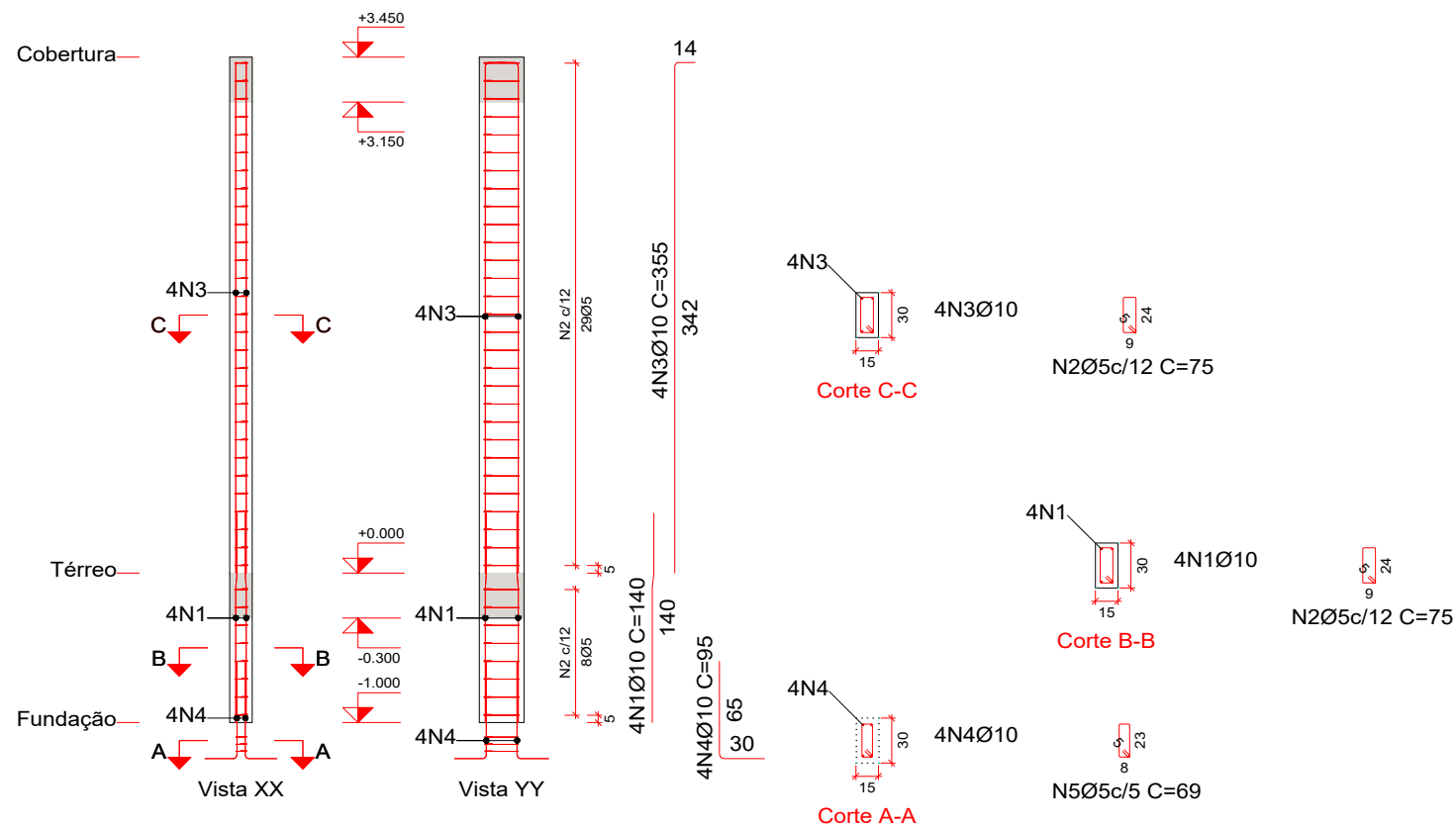


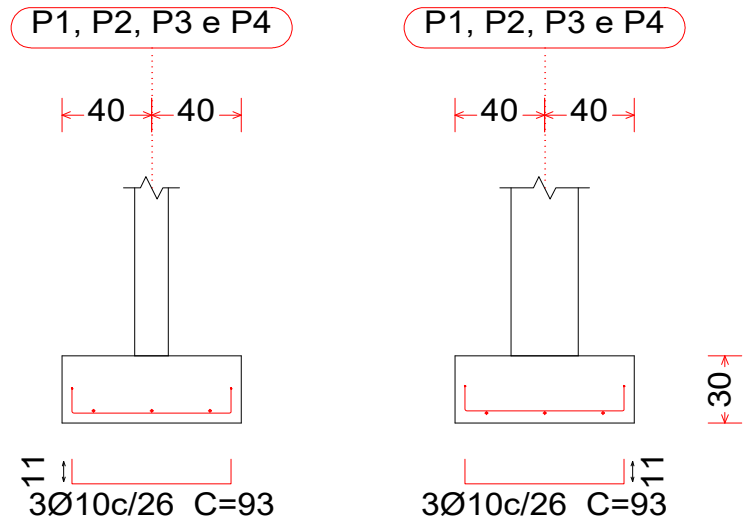
P4=P1=P2=P3



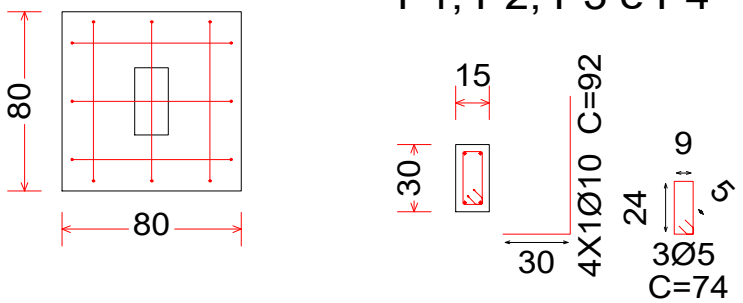
Planta	Dimensão (cm)	Concreto		Armaduras CA-50 e CA-60			Taxa (kg/m3)
		Tipo: C25, em geral Cobrimento: 3 cm		Longitudinal (kg)	Estribos (kg)	Total +10 % (kg)	
		Volume (m3)	Fôrmas (m2)				
Cobertura	15x30	0.62	3.11	8.8	3.4	13.4	19.65
Térreo		0.18	0.90	3.5	0.9	4.8	24.44
Total (x4)		3.20	16.02	48.8	17.4	72.8	20.72

Pos.	Diam.	Q.	Comp. (cm)	Total (cm)	x 4 (cm)
1	Ø10	4	140	560	2240
2	Ø5	37	75	2775	11100
3	Ø10	4	355	1420	5680
4	Ø10	4	95	380	1520
5	Ø5	3	69	207	828

P1, P2, P3 e P4



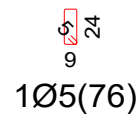
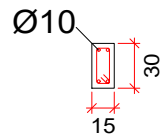
P1, P2, P3 e P4



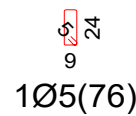
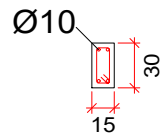
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
Fôrmas	1	Ø10	2	11	94		105	210	1.3	
	2	Ø10	2	11	74		85	170	1.0	
	3	Ø10	8	13	72		85	680	4.2	
	4	Ø10	2	12	73		85	170	1.0	
Total+10%:									8.3	
Ø10:									8.3	0.0
Total:									8.3	0.0

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P4=P1=P2=P3	1	Ø10	4	90 10 40	140	560	3.5	
	2	Ø5	37	9 24	75	2775		4.4
	3	Ø10	4	342 1 1	355	1420	8.8	
	4	Ø10	4	30 65	95	380	2.3	
	5	Ø5	3	9 23	69	207		0.3
Total+10%: (x4):							16.1	5.2
							64.4	20.8
							Ø5:	0.0
							Ø10:	64.4
							Total:	64.4
								20.8

P4=P1=P2=P3



Arm. Long.: 4Ø10 (355)		
Estribos: Ø5		
Intervalo (cm)	Nº	Espaçamento (cm)
0 a 345	29	12



Arm. Long.: 4Ø10 (140)		
Elemento de Fundação: 4Ø10 (95)		
Estribos: Ø5		
Intervalo (cm)	Nº	Espaçamento (cm)
0 a 100	8	12
Elemento de Fundação	3	-

Resumo Aço Pilares	Comp. total (m)	Peso+10% (kg)	Total
CA-50 Ø10	94.4	64	64
CA-60 Ø5	119.3	21	21
Total			85

Prefeitura Municipal de Bezerros - PE
SECRETARIA DE INFRAESTRUTURA

TÍTULO:
PROJETO ESTRUTURAL SALA AT. ODONTOLÓGICO UBS SÍTIO DOS REMÉDIOS, BEZERROS-PE

RESPONSÁVEL TÉCNICO:
Fernando Antonio Mesquita Wanderley
CREA: PED13811PE

PROPRIETÁRIO:
Município de Bezerros
CNPJ: 10.091.510/0001-75

ASSUNTO:
Planta Estrutural

DATA:
16/02/2023

FOLHA:
02/02

ESCALA:
1:100