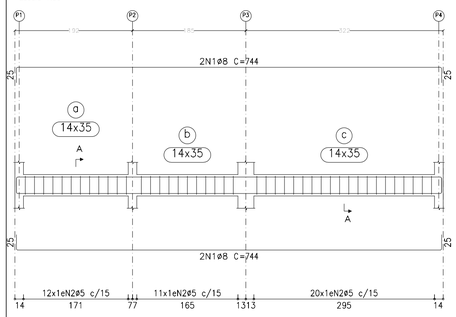
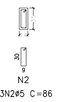
V1 – Baldrame
Escala 1:50

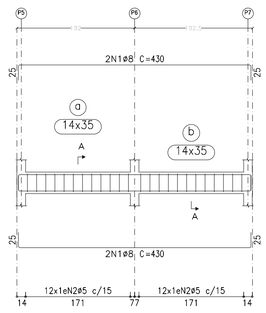


Seção A



43N2ø5 C=86

V2 – Baldrame
Escala 1:50

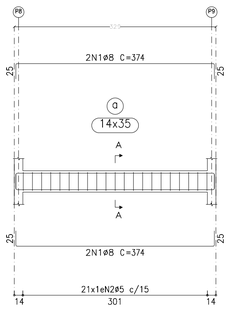


Seção A



24N2ø5 C=86

V3 – Baldrame
Escala 1:50



Seção A



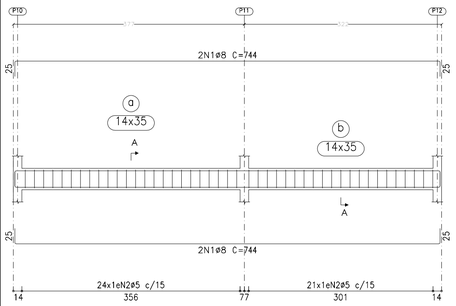
21N2ø5 C=86

Piso 1				
Elemento	Formas (m2)	Superfície (m2)	Volume (m3)	Barras (kg)
Vigas	27.37	5.44	2.140	122
Pilares	6.24	-	0.280	91
Total	-	5.44	2.420	213
Indices (por m2)	-	-	0.412	36.22
Superfície total: 5.88 m2				

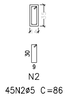
Resumo Aço Desenho de vigas		Comp. total (m)	Peso+10% (kg)	Total
CA-50	ø8	189.1	82	82
CA-60	ø5	228.8	40	40
Total				122

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 – Baldrame	1	ø8	4	25	694	25	744	2976	11.8	
	2	ø5	43	5	76	5	86	3698		5.8
								Total+10%:	13.0	6.4
V2 – Baldrame	1	ø8	4	25	379.5	25	430	1720	6.8	
	2	ø5	24	5	76	5	86	2064		3.2
								Total+10%:	7.5	3.5
V3 – Baldrame	1	ø8	4	25	324	25	374	1496	5.9	
	2	ø5	21	5	76	5	86	1806		2.8
								Total+10%:	6.5	3.1
V4 – Baldrame	1	ø8	4	25	694	25	744	2976	11.8	
	2	ø5	45	5	76	5	86	3870		6.1
								Total+10%:	13.0	6.7
V5 – Baldrame	1	ø8	4	25	640	25	690	2760	10.9	
	2	ø5	38	5	76	5	86	3268		5.1
								Total+10%:	12.0	5.6
V6 – Baldrame	1	ø8	4	25	315	25	365	1460	5.8	
	2	ø5	18	5	76	5	86	1548		2.4
								Total+10%:	6.4	2.6
V7 – Baldrame	1	ø8	4	25	639.5	25	690	2760	10.9	
	2	ø5	38	5	76	5	86	3268		5.1
								Total+10%:	12.0	5.6
V8 – Baldrame	1	ø8	4	25	640	25	690	2760	10.9	
	2	ø5	39	5	76	5	86	3354		5.3
								Total+10%:	12.0	5.8
								ø5:	0.0	39.3
								ø8:	82.4	0.0
								Total:	82.4	39.3

V4 – Baldrame
Escala 1:50

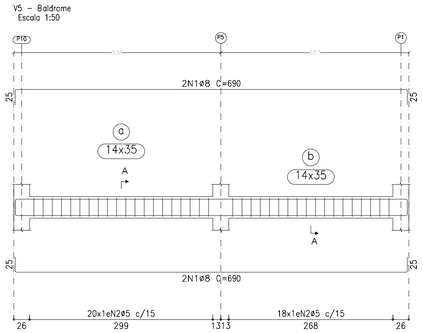


Seção A



45N2ø5 C=86

V5 – Baldrame
Escala 1:50

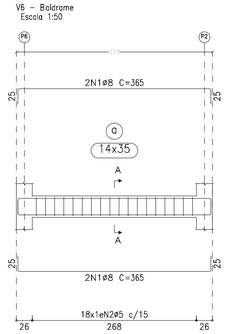


Seção A

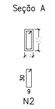


38N2ø5 C=86

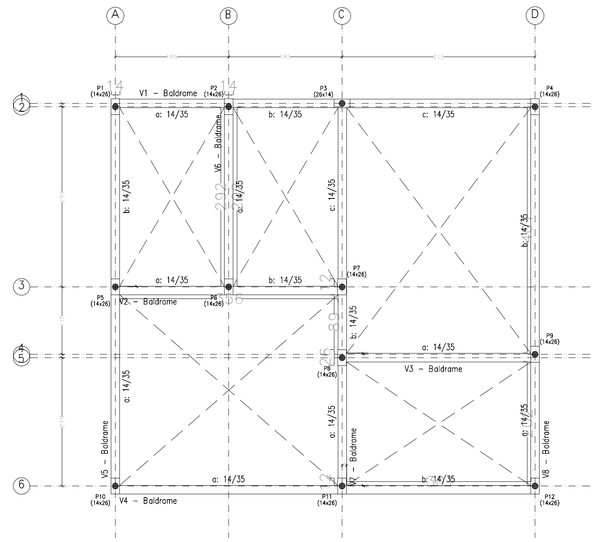
V6 – Baldrame
Escala 1:50



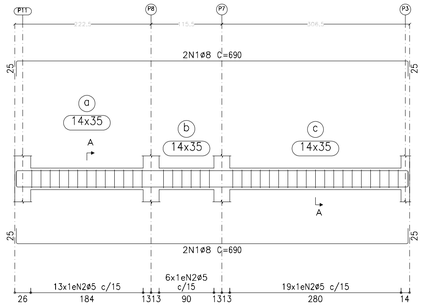
Seção A



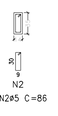
18N2ø5 C=86



V7 – Baldrame
Escala 1:50

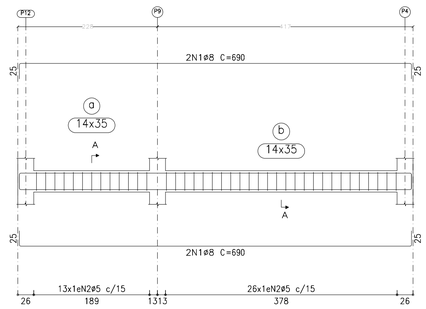


Seção A

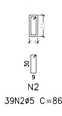


38N2ø5 C=86

V8 – Baldrame
Escala 1:50



Seção A

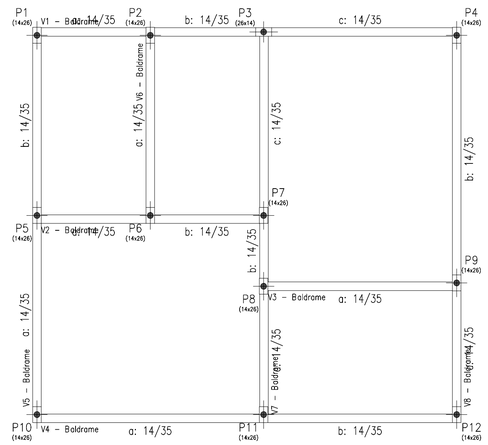


39N2ø5 C=86

Piso 1
Desenho de vigas
Concreto: C25, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:50
Escala seções 1:50
Escala aberturas 1:50
Cobrimentos: 2.5 cm

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

Piso 1
Piso
Escala: 1:50



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Crea MG-244647/D
Projetos e Execução
Whatsapp/TEL: (33) 999777840

Projeto:
Projeto Estrutural

Cliente:
Prefeitura Municipal de Tumiritinga

Endereço:
Assentamento Terra Prometida

Responsável Técnico:
Matheus Marcos Rodrigues Brandao

Prancha:
A1

Detalhe Obra:
Construção de Unidade de Atendimento a Saude

Data:	Escala:	Folha:
11/2026	Indicada	01/04