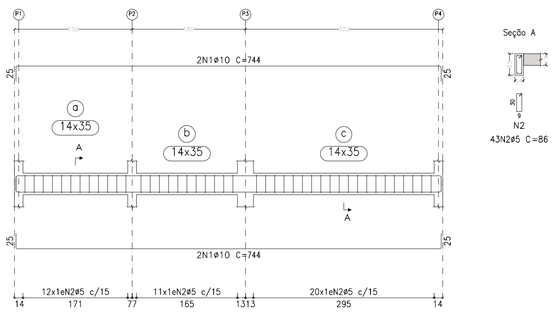
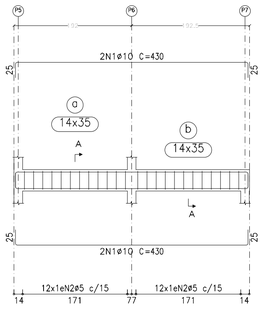
V1 - Laje
Escala 1:50



Seção A

43N2ø5 C=86

V2 - Laje
Escala 1:50

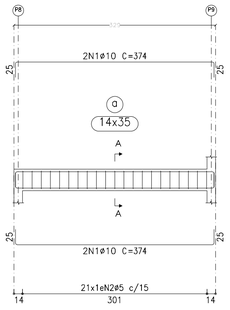


Seção A



24N2ø5 C=86

V3 - Laje
Escala 1:50



Seção A



21N2ø5 C=86

Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V1 - Laje	1	ø10	4	25	694	25	744	2976	18.3	
	2	ø5	43	5	76	5	86	3698		5.8
								Total+10%:	20.1	6.4
V2 - Laje	1	ø10	4	25	379.5	25	430	1720	10.6	
	2	ø5	24	5	76	5	86	2064		3.2
								Total+10%:	11.7	3.5
V3 - Laje	1	ø10	4	25	324	25	374	1496	9.2	
	2	ø5	21	5	76	5	86	1806		2.8
								Total+10%:	10.1	3.1
V4 - Laje	1	ø10	4	25	694	25	744	2976	18.3	
	2	ø5	45	5	76	5	86	3870		6.1
								Total+10%:	20.1	6.7
V5 - Laje	1	ø10	4	25	640	25	690	2760	17.0	
	2	ø5	38	5	76	5	86	3268		5.1
								Total+10%:	18.7	5.6
V6 - Laje	1	ø10	4	25	315	25	365	1460	9.0	
	2	ø5	18	5	76	5	86	1548		2.4
								Total+10%:	9.9	2.6
V7 - Laje	1	ø10	4	25	639.5	25	690	2760	17.0	
	2	ø5	38	5	76	5	86	3268		5.1
								Total+10%:	18.7	5.6
V8 - Laje	1	ø10	4	25	640	25	690	2760	17.0	
	2	ø5	39	5	76	5	86	3354		5.3
								Total+10%:	18.7	5.8
								ø5:	0.0	39.3
								ø10:	128.0	0.0
								Total:	128.0	39.3

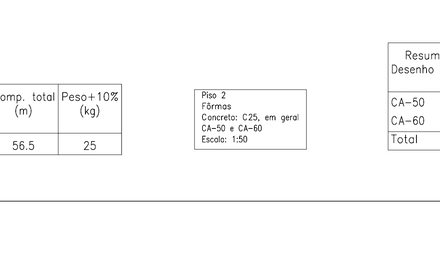
Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
Fôrmas	1	ø8	5	14	476		490	2450	9.7	
	2	ø8	20	10	70		80	1600	6.3	
	3	ø8	1		200		200	200	0.8	
	4	ø8	14		100		100	1400	5.5	
								Total+10%:	24.5	
								ø5:	0.0	0.0
								ø8:	24.5	0.0
								ø10:	0.0	0.0
								Total:	24.5	0.0

V4 - Laje
Escala 1:50

Seção A

45N2ø5 C=86

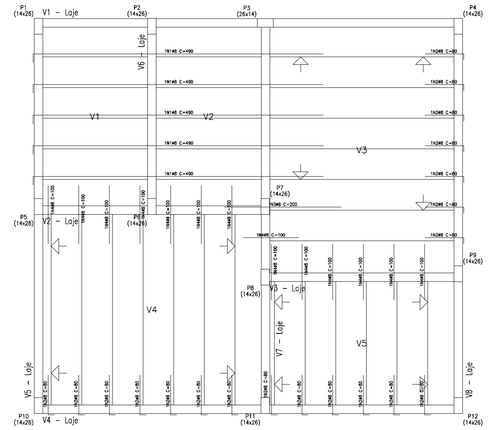
V5 - Laje
Escala 1:50



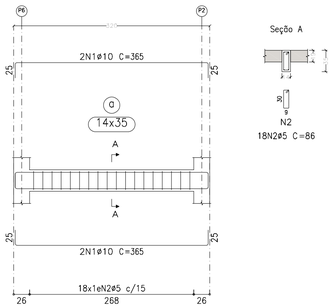
Seção A



38N2ø5 C=86



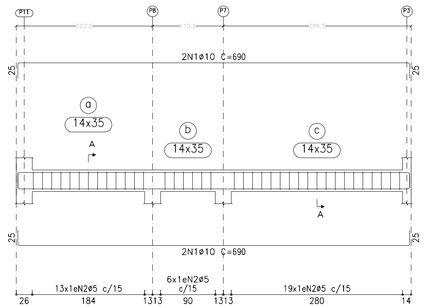
V6 - Laje
Escala 1:50



Seção A

18N2ø5 C=86

V7 - Laje
Escala 1:50

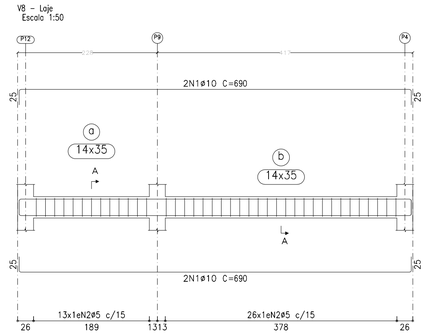


Seção A



38N2ø5 C=86

V8 - Laje
Escala 1:50



Seção A



39N2ø5 C=86

Resumo Aço Piso 2 Fôrmas	Comp. total (m)	Peso+10% (kg)
CA-50 ø8	56.5	25

Piso 2
Fôrmas
Concreto: C25, em geral
CA-50 e CA-60
Escala: 1:50

Resumo Aço Desenho de vigas		Comp. total (m)	Peso+10% (kg)	Total
CA-50	ø10	189.1	128	128
CA-60	ø5	228.8	40	40
Total				168

Piso 2
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

Matheus Marcos Rodrigues Brandão
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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	02/04