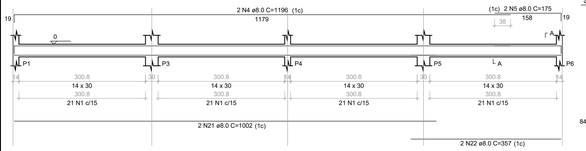
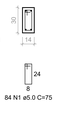
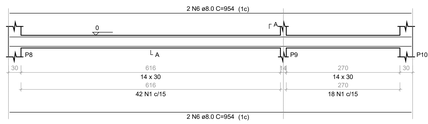
VB1
ESC 1:50



SEÇÃO A-A
ESC 1:25

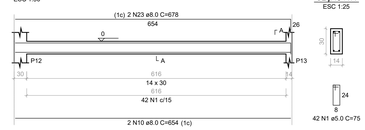


VB2
ESC 1:50

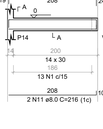


SEÇÃO A-A
ESC 1:25

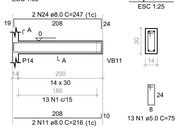
VB3
ESC 1:50



SEÇÃO A-A
ESC 1:25

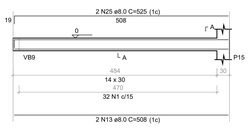


VB4
ESC 1:50

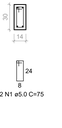


SEÇÃO A-A
ESC 1:25

VB5
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

V1-L2		V2-L2		V3-L2	
V4-L2		V5-L2		V6-L2	
V7-L2		V8-L2		V9-L2	
V10-L2		VB1-L1		VB2-L1	
VB3-L1		VB4-L1		VB5-L1	
VB6-L1		VB7-L1		VB8-L1	
VB9-L1		VB10-L1		VB11-L1	

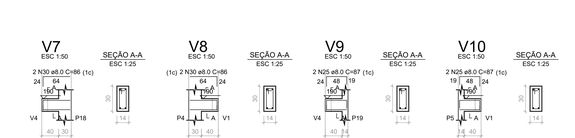
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1065	75	79875
CA50	2	8.0	2	967	1934
	3	8.0	2	342	684
	4	8.0	8	1196	9568
	5	8.0	8	175	1400
	6	8.0	6	954	5724
	7	8.0	2	190	380
	8	8.0	2	170	340
	9	8.0	2	962	1924
	10	8.0	4	654	2616
	11	8.0	4	247	988
	12	8.0	2	255	510
	13	8.0	4	498	2002
	14	8.0	2	967	1934
	15	8.0	2	342	684
	16	8.0	16	1134	18144
	17	8.0	8	1054	8432
	18	8.0	1	512	512
	19	8.0	4	246	984
	20	8.0	4	255	1020
	21	8.0	2	1002	2004
	22	8.0	2	357	714
	23	8.0	2	678	1356
	24	8.0	2	247	494
	25	8.0	2	525	1050
	26	8.0	2	1002	2004
	27	8.0	2	357	714
	28	8.0	2	167	334
	29	8.0	2	198	396
	30	10.0	1	682	682
	31	10.0	2	689	1378
	32	10.0	2	530	1060

RESUMO DO AÇO

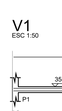
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	687.4	298.4
	10.0	31.2	21.2
CA60	5.0	798.8	135.4
PESO TOTAL (kg)			
CA50	319.5		
CA60	135.4		

Volume de concreto (C-25) = 7.24 m³
Área de forma = 127.64 m²

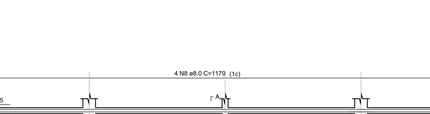
VB6
ESC 1:50



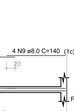
SEÇÃO A-A
ESC 1:25



VB7
ESC 1:50



SEÇÃO A-A
ESC 1:25

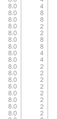


VB8
ESC 1:50

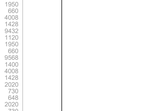
SEÇÃO A-A
ESC 1:25

VB10
ESC 1:50

SEÇÃO A-A
ESC 1:25



VB11
ESC 1:50

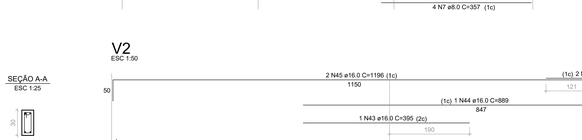


SEÇÃO A-A
ESC 1:25

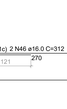
VB9
ESC 1:50

SEÇÃO A-A
ESC 1:25

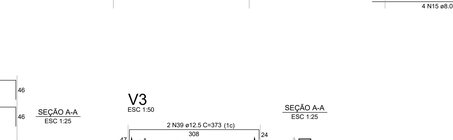
V1
ESC 1:50



SEÇÃO A-A
ESC 1:25



V2
ESC 1:50



SEÇÃO A-A
ESC 1:25

V3
ESC 1:50

SEÇÃO A-A
ESC 1:25

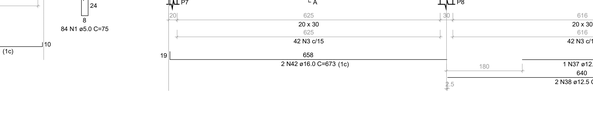
V4
ESC 1:50

SEÇÃO A-A
ESC 1:25

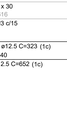
V5
ESC 1:50

SEÇÃO A-A
ESC 1:25

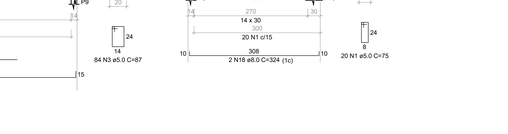
V6
ESC 1:50



SEÇÃO A-A
ESC 1:25



V7
ESC 1:50



SEÇÃO A-A
ESC 1:25

V8
ESC 1:50

SEÇÃO A-A
ESC 1:25

V9
ESC 1:50

SEÇÃO A-A
ESC 1:25

V10
ESC 1:50

SEÇÃO A-A
ESC 1:25

V11
ESC 1:50

SEÇÃO A-A
ESC 1:25

V1
ESC 1:50

SEÇÃO A-A
ESC 1:25

V2
ESC 1:50

SEÇÃO A-A
ESC 1:25

V3
ESC 1:50

SEÇÃO A-A
ESC 1:25

V4
ESC 1:50

SEÇÃO A-A
ESC 1:25

V5
ESC 1:50

SEÇÃO A-A
ESC 1:25

V6
ESC 1:50

SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V1-L5		V1-L4		V1-L3	
V2-L5		V2-L4		V2-L3	
V3-L5		V3-L4		V4-L5	
V4-L3		V5-L5		V5-L3	
V6-L5		V6-L3		V7-L5	
V7-L3		V8-L3		V9-L3	
V10-L3		V11-L2			

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	626	75	46950
	2	5.0	1032	59	60888
	3	5.0	168	87	14616
CA50	4	8.0	2	975	1950
	5	8.0	2	330	660
	6	8.0	4	1002	4008
	7	8.0	4	357	1428
	8	8.0	8	1179	9432
	9	8.0	8	140	1120
	10	8.0	2	975	1950
	11	8.0	2	967	1934
	12	8.0	8	1196	9568
	13	8.0	8	1175	1400
	14	8.0	4	1002	4008
	15	8.0	4	357	1428
	16	8.0	2	1010	2020
	17	8.0	2	365	730
	18	8.0	2	324	648
	19	8.0	2	1010	2020
	20	8.0	2	365	730
	21	8.0	2	975	1950
	22	8.0	2	330	660
	23	8.0	2	524	1048
	24	8.0	8	56	448
	25	8.0	8	87	696
	26	8.0	2	508	1016
	27	8.0	2	975	1950
	28	8.0	2	330	660
	29	8.0	4	72	288
	30	8.0	4	86	344
	31	8.0	2	167	334
	32	8.0	2	207	414
	33	10.0	4	1196	4784
	34	10.0	2	312	624
	35	10.0	2	530	1060
	36	10.0	2	223	446
	37	12.5	2	323	646
	38	12.5	4	652	2608
	39	12.5	2	373	746
	40	12.5	1	243	243
	41	12.5	2	568	1136
	42	16.0	4	673	2692
	43	16.0	2	395	790
	44	16.0	1	889	889
	45	16.0	4	1196	4784
	46	16.0	2	312	624
	47	16.0	1	889	889
	48	16.0	2	312	624

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	535.7	232.5
	10.0	67.4	45.7
	12.5	53.8	57
	16.0	113.9	198
CA60	5.0	1224.5	207.6
PESO TOTAL (kg)			
CA50	531.3		
CA60	207.6		

Volume de concreto (C-25) = 6.73 m³
Área de forma = 107.75 m²

V1
ESC 1:50

SEÇÃO A-A
ESC 1:25

V2
ESC 1:50

SEÇÃO A-A
ESC 1:25

V3
ESC 1:50

SEÇÃO A-A
ESC 1:25

PREFEITURA:	CREA:

PROJETO ESTRUTURAL

Prancha 02/05

OBRA: Público — CIDADE: Pium - TO

Proprietário: FUNDO MUNICIPAL DE SAÚDE DE PIUM

ENDEREÇO: Bairro Popular, Rua 05, Lote 10

Data 04/04/2024

QUADRO DE ÁREAS

CONFORME ARQUITETÔNICO

ESCALA INDICADA

CONTEÚDO:

- Vigas

Proprietário	Assinatura.
Autora do Projeto	Nome: Fundo Municipal de Saúde de Pium Assinatura.
ART.	Nome: Bárbara Castro Alves Engenheira Civil
CREA: 311685/D-TO	
Resp. Técnico.	Assinatura. Nome:

Revisão: