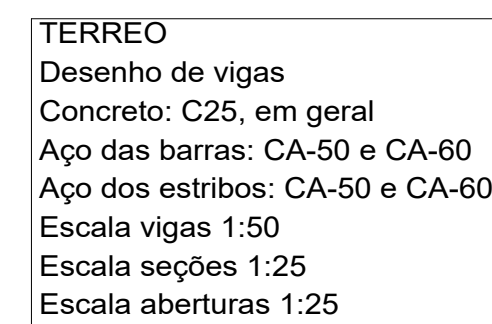
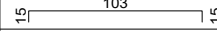
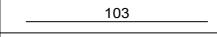
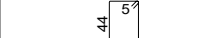

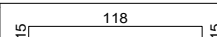
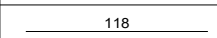
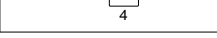

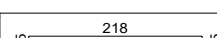
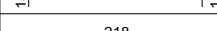
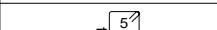
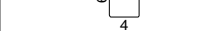




TANQUES - Superficie total: 11.72 m2			
Elemento	Formas (m2)	Volume (m3)	Barras (kg)
LAJES	7.85	0.94	49
Vigas: fundo	3.48	2.01	120
Forma lateral	30.24		
Total	41.57	2.95	169



Resumo Aço	Comp. total	Peso	Total
Desenho de vigas	(m)	(kg)	
CA-60 Ø5	136.1	23	23
CA-60 Ø5	228.4	36	36
Total			59

Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)	
V 1=V 2=V 6=V 7=V 8 V 9=V 13=V 15=V 21 V 23	1	Ø5	2		133	266		0.42	
	2	Ø5	2		103	206		0.41	
	3	Ø5	4		104	416		0.7	
						Total: (x10):	153	1530	
V 3=V 4=V 5=V 10 V 11=V 12=V 14 V 20=V 22=V 24	1	Ø5	2		148	296		0.47	
	2	Ø5	2		118	236		0.37	
	3	Ø5	5		104	520		0.8	
						Total: (x10):	164	1640	
V 16=V 18	1	Ø5	2		248	496		0.78	
	2	Ø5	2		218	436		0.69	
	3	Ø5	10		239	2390		3.8	
	4	Ø5	8		144	1152		1.8	
						Total: (x2):	14.14		7.07
V 17=V 19	1	Ø5	2		228	456		0.72	
	2	Ø5	2		198	396		0.63	
	3	Ø5	10		219	2190		3.4	
	4	Ø5	7		144	1008		1.6	
						Total: (x2):	6.35	12.70	
					Ø5:	58.54			
					Ø10:	0.0			
					Total:	58.54			

REVISÕES			PROJETO ESTRUTURAL EM CONCRETO ARMADO
REV.	POR	DATA	
00	Clayton M.	10/08/2023	DESCRIÇÃO EMISSÃO INICIAL

MUSEU MARIANO PROCÓPIO - VIVEIRO CISNES E DEPÓSITO
 ENDEREÇO: RUA MARIANO PROCÓPIO, 1100, BAIRRO MARIANO PROCÓPIO, JUIZ DE FORA - MG

| DETALHAMENTO TANQUE CISNES

AUTOR:

ARQ. VIVIANE CATTEM MORENO
CREA/ES: A158072-8

AUTOR:

ENG. CARLOS RENATO PRÚCULI
CREA/ES: 031175-D

AUTOR:

ENG. CLAYTON MONTANARO
CREA/ ES: 047789/D

DESENHO: CLAYTON MONTANARO
 ESCALA: INDICADA
 DATA: 10/08/2023
 CÓDIGO: EST-AMPL-MMP-JF-4
04/08
 RVO-10/08/2023

DE ACORDO COM A LEGISLAÇÃO VIGENTE, CABE AO AUTOR DO PROJETO QUALQUER ALTERAÇÃO, BEM COMO OS DIREITOS AUTORAIS SOBRE O MESMO.
TODAS AS MEDIDAS DEVERÃO SER CONFERIDAS NO LOCAL.