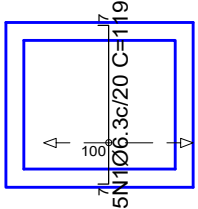
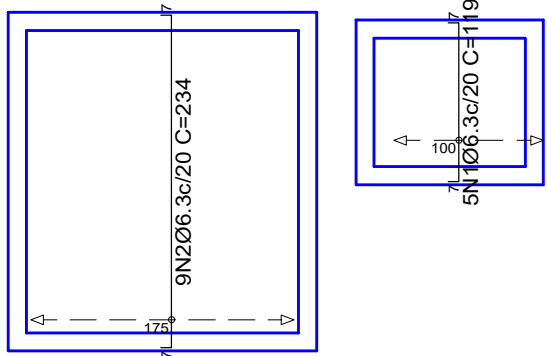
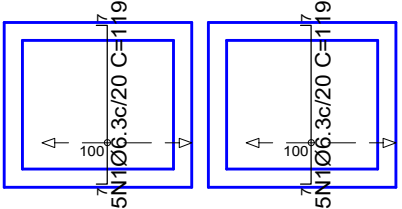
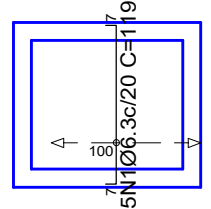
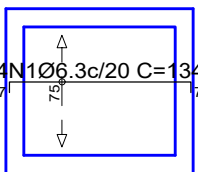
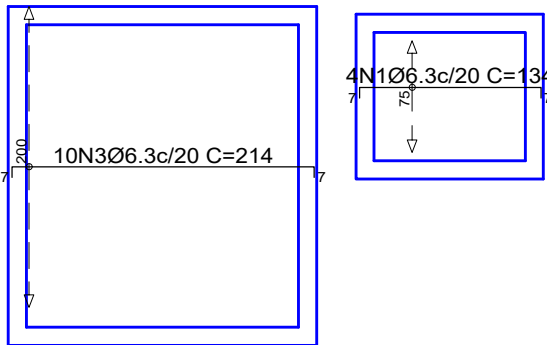
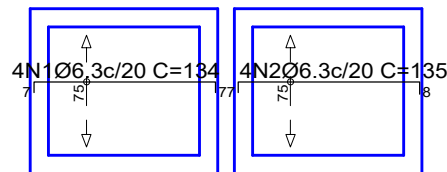
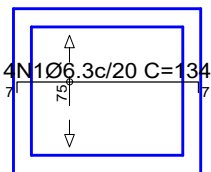


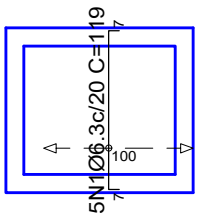
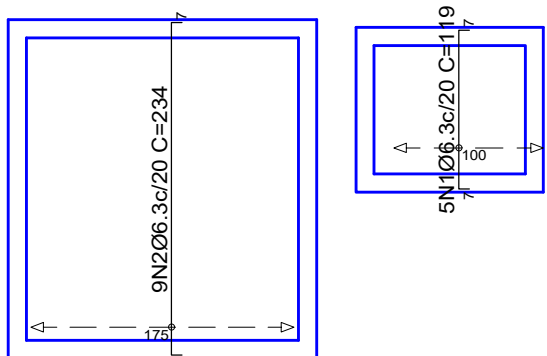
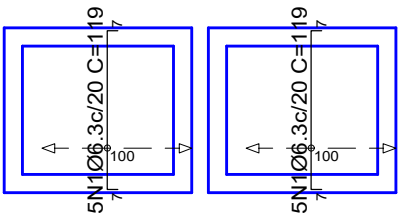
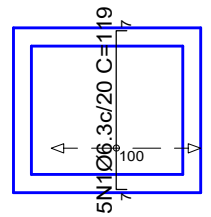
Elemento	Pos.	Diam.	Q.	Dob.	Reta	Dob.	Comp.	Total	CA-50	CA-60
Armadura longitudinal inferior	1	Ø6.3	20	7	120	7	134	2680	6.6	
	2	Ø6.3	10	7	200	7	214	2140	5.2	
	Total:								11.8	
								Ø6.3:	11.8	0.0
								Total:	11.8	
TERREO		Resumo Aço TERREO						Comp. total	Peso	
Armadura longitudinal inferior		Armadura longitudinal inferior						(m)	(kg)	
Concreto: C25, em geral										
CA-50 e CA-60										
Escala: 1:50										
		CA-50						Ø6.3	48.2	12



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)	
Armadura transversal inferior	1	Ø6.3	25	7	105	7	119	2975	7.3		
	2	Ø6.3	9	7	220	7	234	2106	5.2		
	Total:								12.5		
Ø6.3:									12.5	0.0	
Total:									12.5	0.0	
TERREO		Resumo Aço TERREO						Comp. total	Peso		
Armadura transversal inferior		Armadura transversal inferior						(m)	(kg)		
Concreto: C25, em geral		CA-50 e CA-60									
Escala: 1:50											
		CA-50						Ø6.3	50.8	12	



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)	
Armadura longitudinal superior	1	Ø6.3	16	7	120	7	134	2144	5.3		
	2	Ø6.3	4	7	120	8	135	540	1.3		
	3	Ø6.3	10	7	200	7	214	2140	5.2		
									Total:	11.8	
									Ø6.3:	11.8	0.0
									Total:	11.8	0.0
TERREO			Resumo Aço TERREO					Comp. total	Peso		
Armadura longitudinal superior			Armadura longitudinal superior					(m)	(kg)		
Concreto: C25, em geral											
CA-50 e CA-60											
Escala: 1:50											
			CA-50					Ø6.3	48.2	12	



Elemento	Pos.	Diam.	Q.	Dob. (cm)	Reta (cm)	Dob. (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
Armadura transversal superior	1	Ø6.3	25	7	105	7	119	2975	7.3	
	2	Ø6.3	9	7	220	7	234	2106	5.2	
	Total:								12.5	
Ø6.3:									12.5	0.0
Total:									12.5	0.0
TERREO		Resumo Aço TERREO						Comp. total	Peso	
Armadura transversal superior		Armadura transversal superior						(m)	(kg)	
Concreto: C25, em geral		CA-50						Ø6.3	50.8	
CA-50 e CA-60									12	
Escala: 1:50										

Juiz de Fora
Secretaria de Obras -SO



REVISÕES				PROJETO ESTRUTURAL EM CONCRETO ARMADO			
REV	POR	DATA	DESCRIÇÃO	MUSEU MARIANO PROCÓPIO - VIVEIRO CISNES E DEPÓSITO			
00	Clayton M.	10/08/2023	EMIÇÃO INICIAL	ENDERECO: RUA MARIANO PROCÓPIO, 1100, BAIRRO MARIANO PROCÓPIO, JUIZ DE FORA - MG			
				JARMADURAS LAJE DE FUNDO TANQUE CISNES			
				AUTOR:	AUTOR:	AUTOR:	
				ARQ. VIVIANE CATTEM MORENO CAU/ES: A158072-8	ENG. CARLOS RENATO PRÚCOLI CREA/ES: 031715-D	ENG. CLAYTON MONTANARO CREA/ ES: 047798/D	

DESENHO: CLAYTON MONTANARO
ESCALA: INDICADA
DATA: 10/08/2023
CÓDIGO: EST-AMPL-MMP-JF-3
FRANCHA:
05/08
RVS- 10/08/2023
AUTOR: CLAYTON MONTANARO
www.estruturais.com.br
MONTANARO