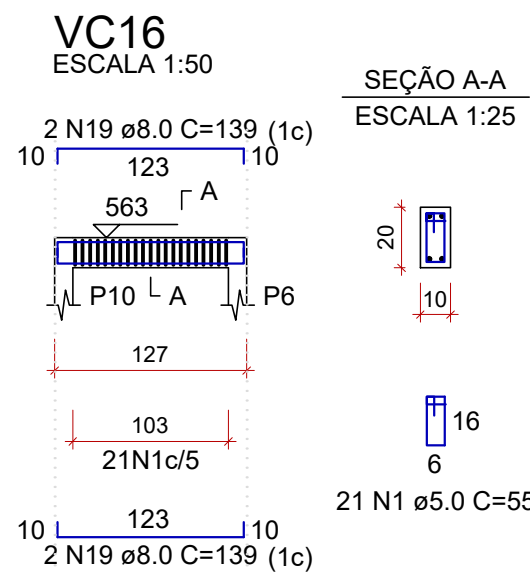
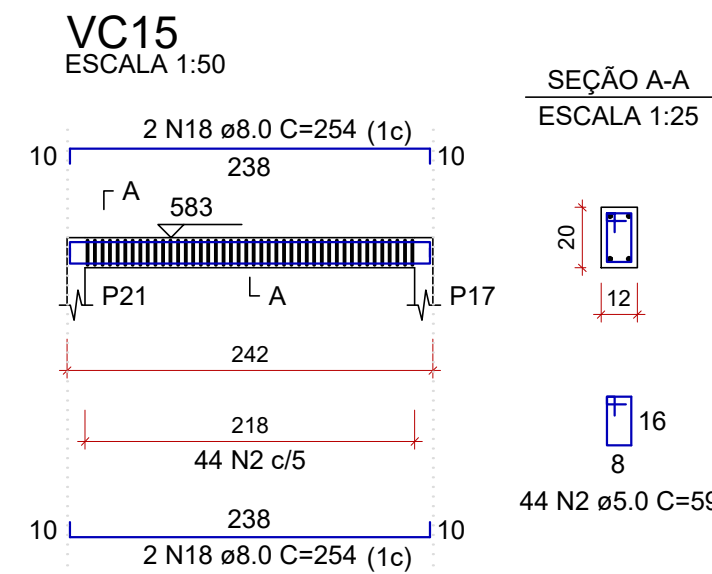
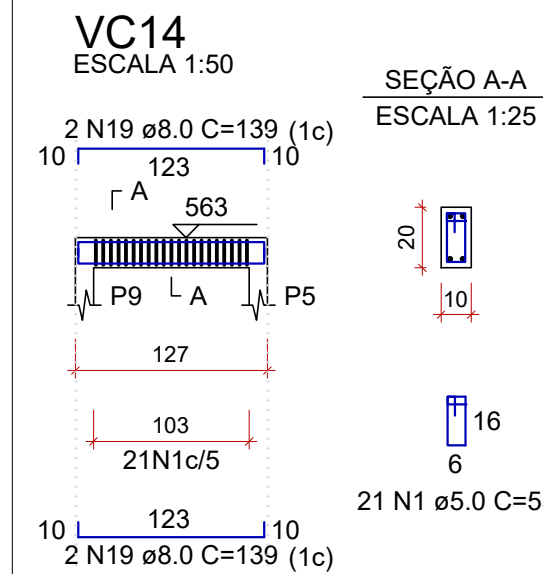
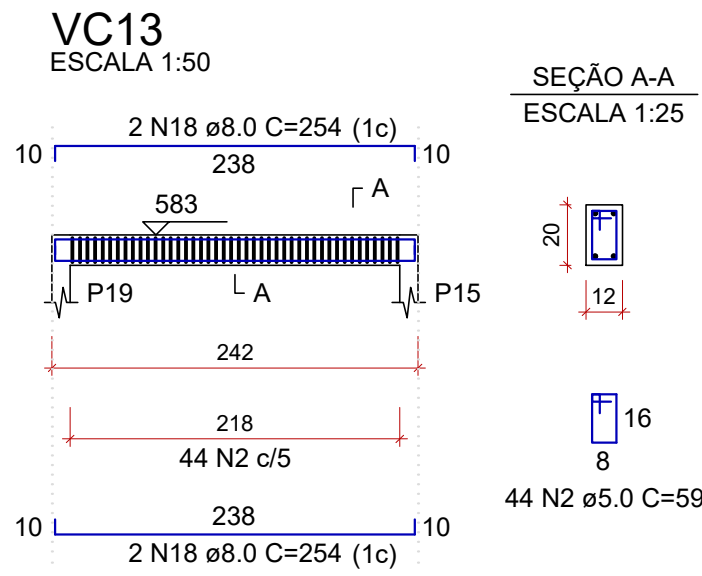
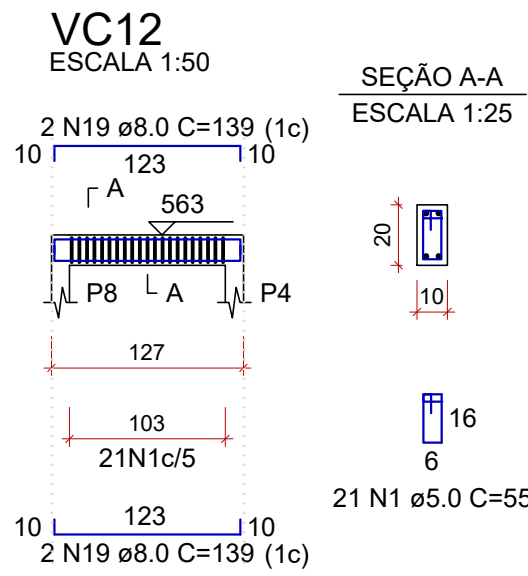
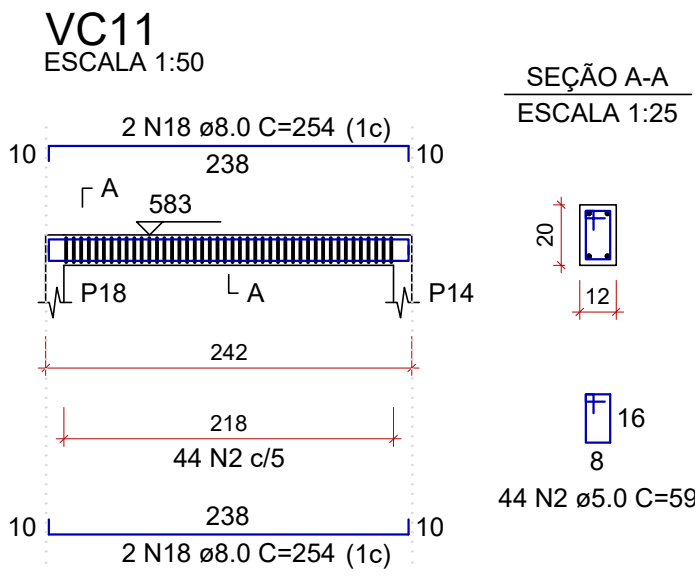
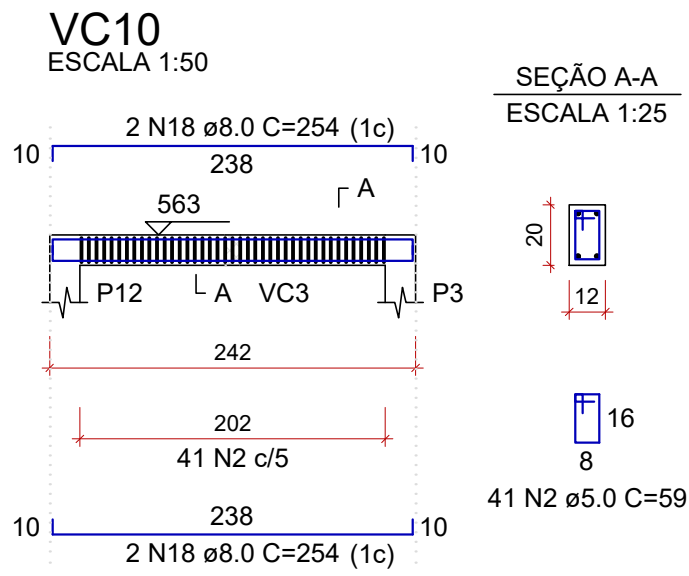
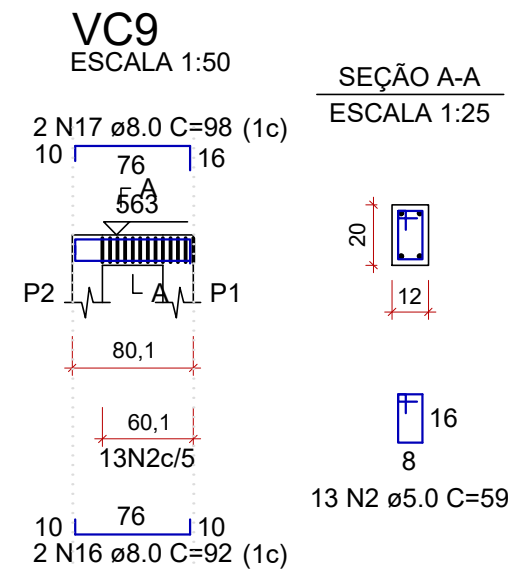
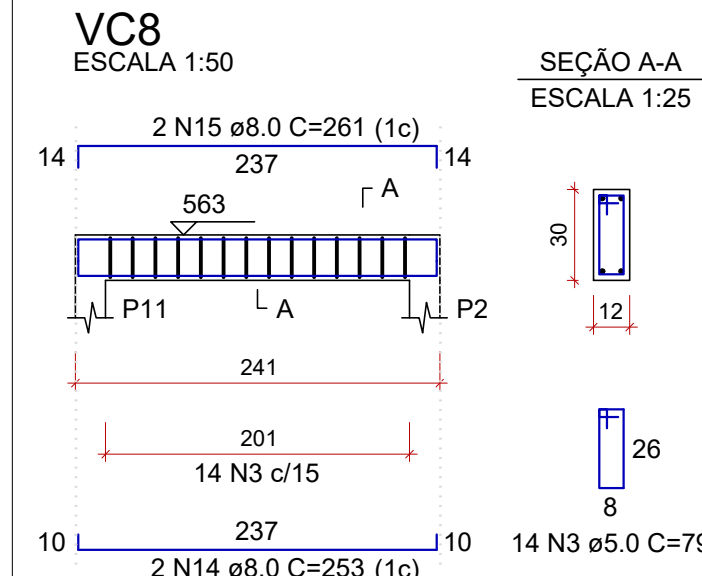
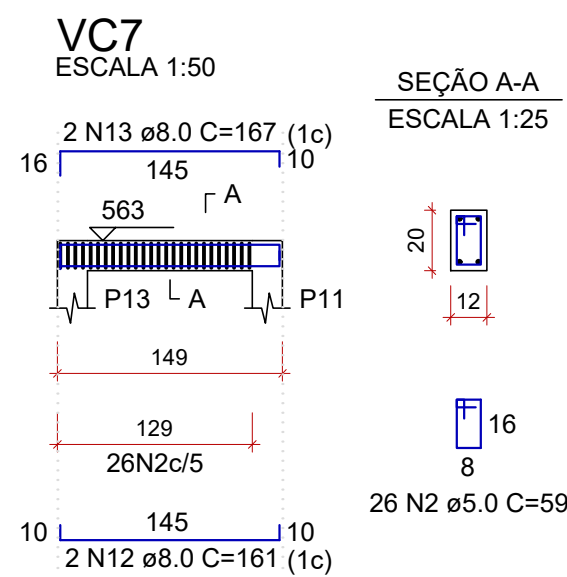
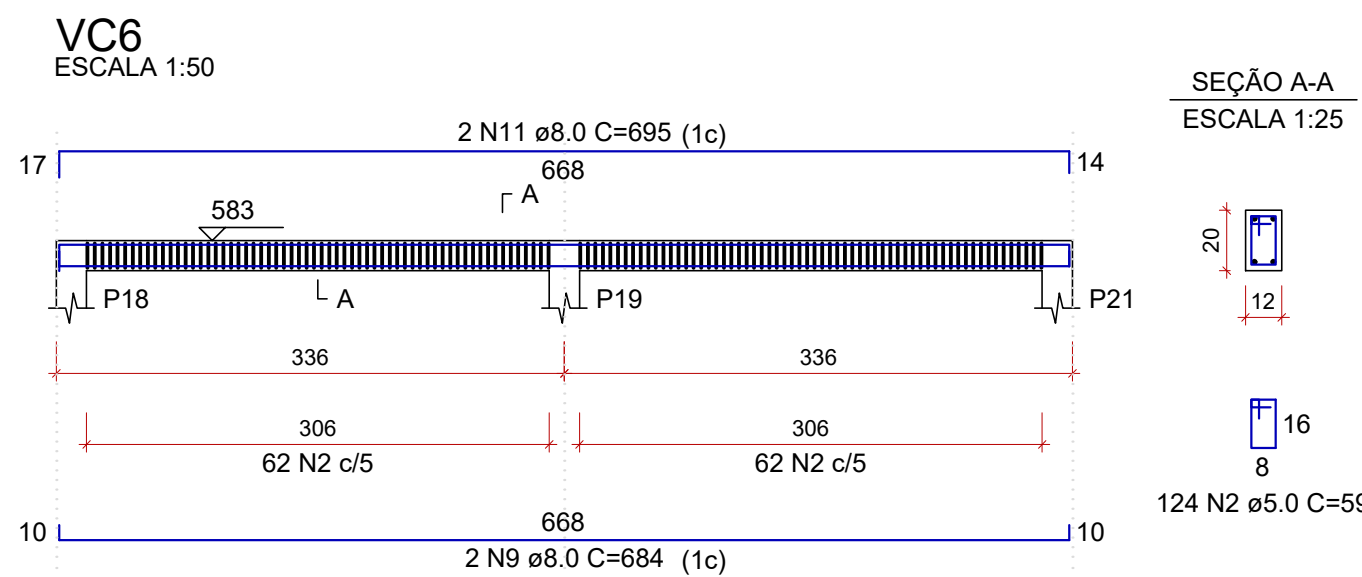
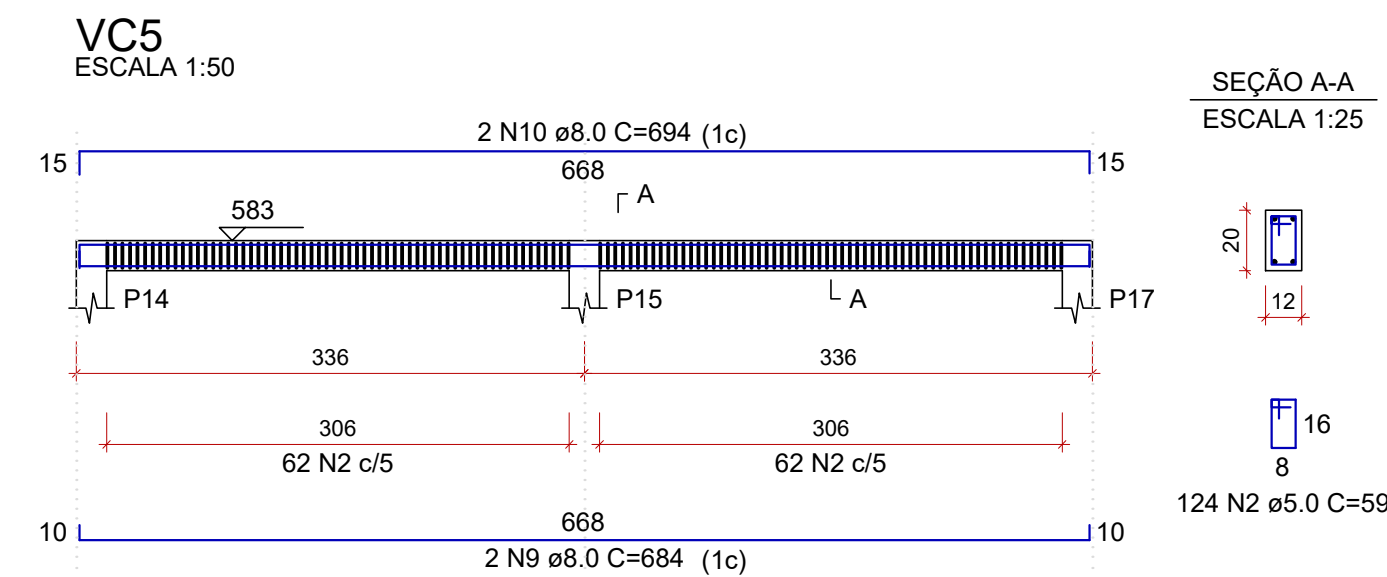
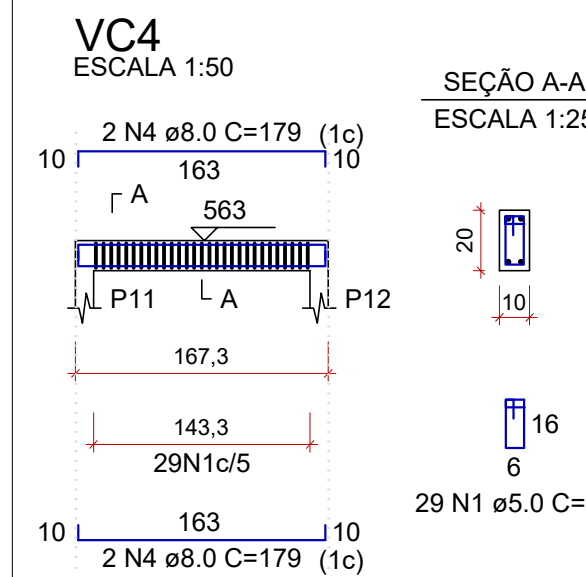
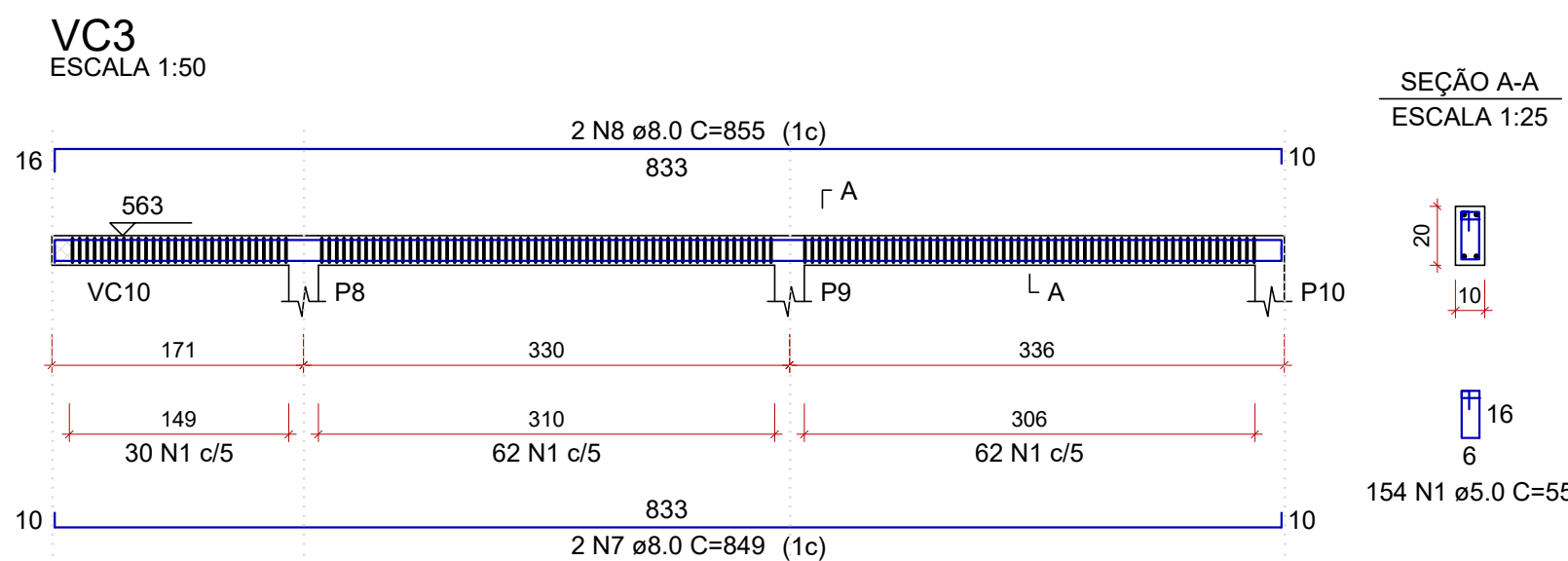
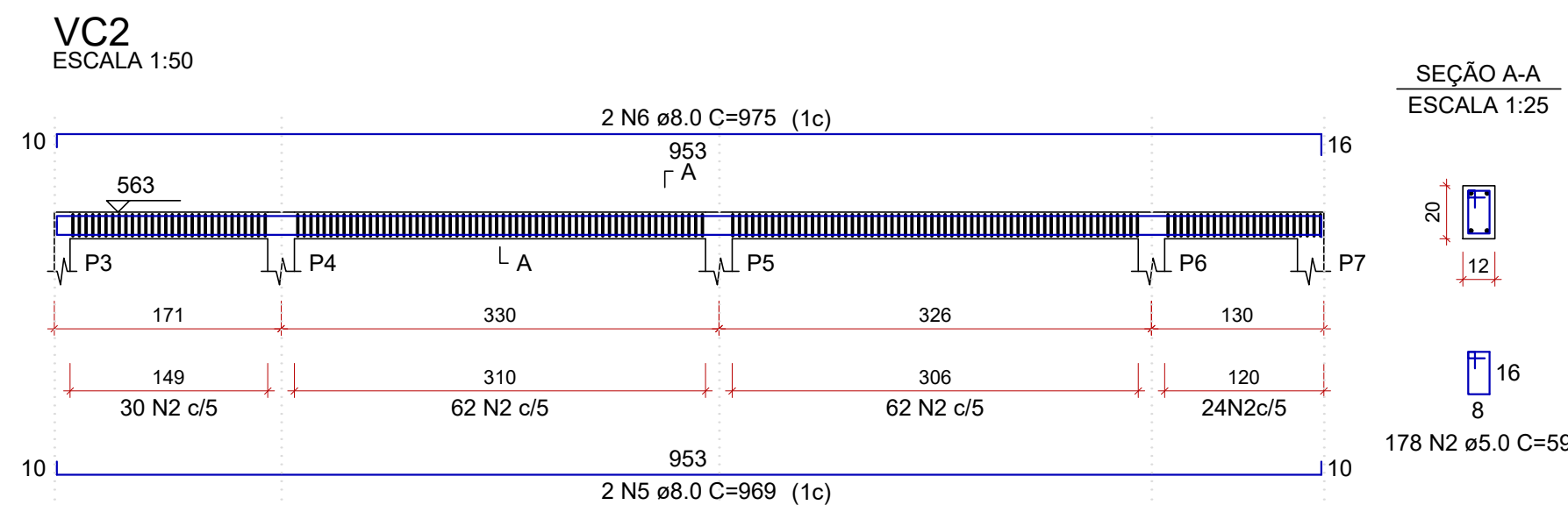
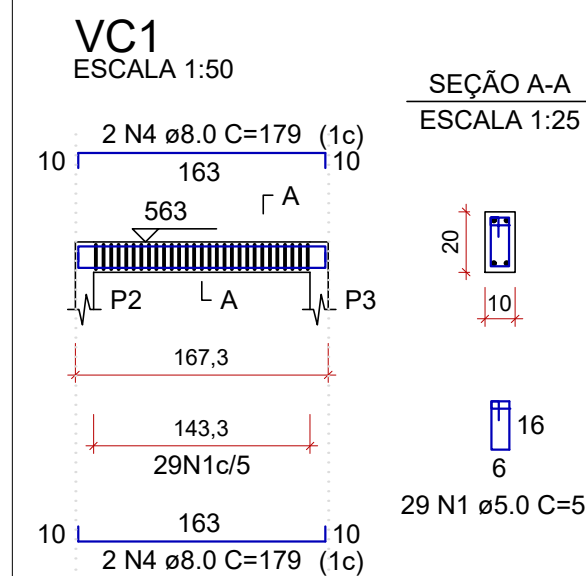
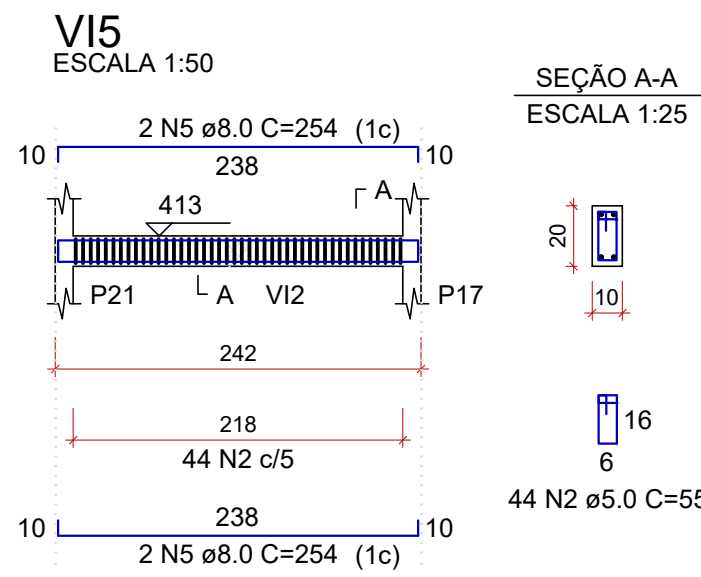
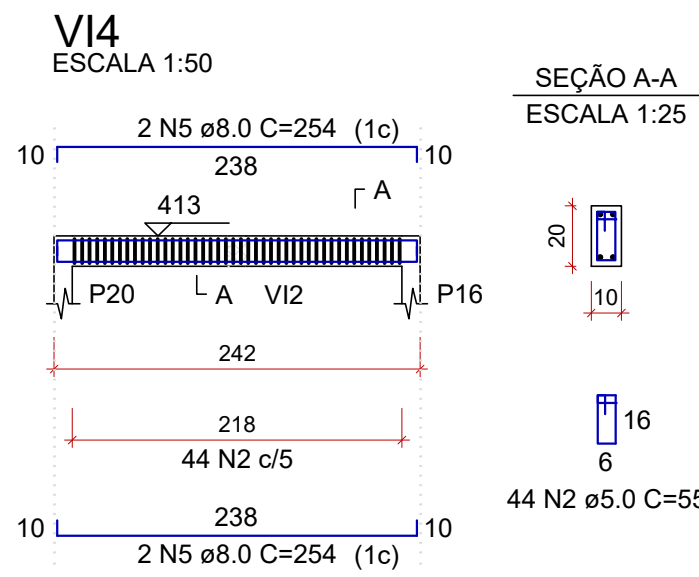
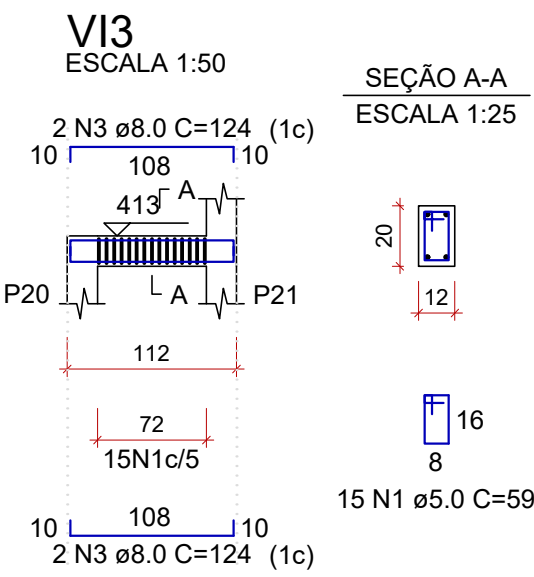
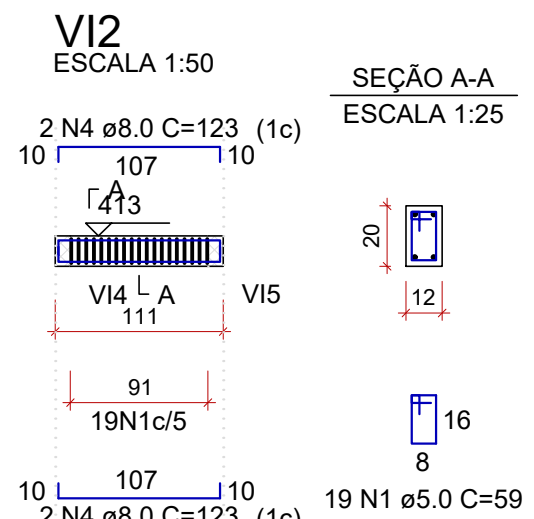
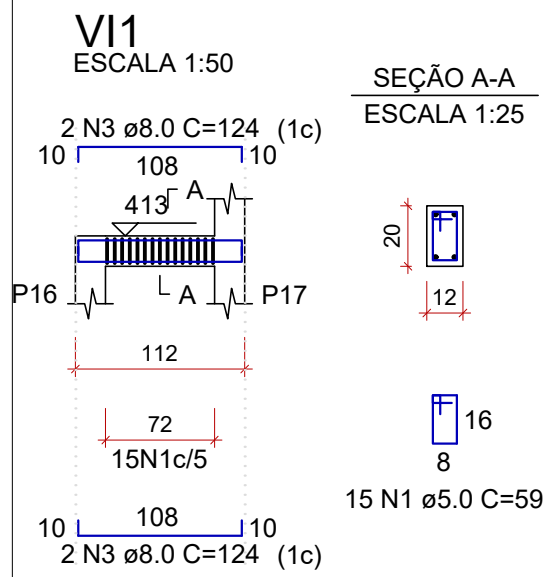


PROJETO ESTRUTURAL - REFORMA E AMPLIAÇÃO DO CENTRO DE BEM ESTAR ANIMAL
ESCALA INDICADA



RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	49	59	2891
CA50	2	5.0	88	55	4840
	3	8.0	8	124	992
	4	8.0	4	123	492
	5	8.0	8	254	2032

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	35.2	15.3
CA60	5.0	77.3	13.1
PESO TOTAL (kg)			
CA50	15.3		
CA60	13.1		

Volume de concreto (C-30) = 0.15 m³
Área de forma = 2.50 m²

RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	275	55	15125
CA50	2	5.0	638	59	37642
	3	5.0	14	79	1106
	4	8.0	8	179	1432
	5	8.0	2	969	1938
	6	8.0	2	975	1950
	7	8.0	2	849	1698
	8	8.0	2	855	1710
	9	8.0	4	684	2736
	10	8.0	2	694	1388
	11	8.0	2	695	1390
	12	8.0	2	161	322
	13	8.0	2	167	334
	14	8.0	2	253	506
	15	8.0	2	261	522
	16	8.0	2	92	184
	17	8.0	2	98	196
	18	8.0	16	254	4064
	19	8.0	12	139	1668

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	220.4	95.7
CA60	5.0	538.7	91.3
PESO TOTAL (kg)			
CA50	95.7		
CA60	91.3		

Volume de concreto (C-30) = 1.09 m³
Área de forma = 21.03 m²

REV. 01	05/09/23	CONFORME SOLICITAÇÕES DA CHEFIA DE GABINETE	DAC		
REV. 00	10/02/23	EMIÇÃO INICIAL	DAC		
REVISÃO	DATA	DESCRIÇÃO	RESP.		
CLIENTE					
					
PROJETO		COORDENAÇÃO			
		ALOÍSIO CAETANO FERREIRA			
Rua Cel. Joaquim Francisco, nº 341 Bairro Varginha CEP: 37501-052 - Itajubá / MG Tel: (35) 98414-5841 www.dacengenharia.com.br		RESPONSÁVEL TÉCNICO E AUTOR			
		ENG. CIVIL FLÁVIA BARBOSA CREA MG-187.842/D			
EMPREENDIMENTO					
REFORMA E AMPLIAÇÃO DO CENTRO DE BEM-ESTAR ANIMAL					
ENDEREÇO			DISCIPLINA		
ESTRADA MUNICIPAL ALGODÃO, BAIRRO ALGODÃO POUSO ALEGRE - MINAS GERAIS			ESTRUTURAL		
ASSUNTO			FASE DO PROJETO		
GATIL DETALHAMENTO DAS VIGAS - BAIAS DA ÁREA DE RECUPERAÇÃO DETALHAMENTO DAS VIGAS DE COBERTURA			EXECUTIVO		
			FOLHA Nº		
			12/14		
DATA INICIAL	ESCALA	REVISÃO	ARQUIVO		
10/02/2023	INDICADA	R01	DAC-PMPA-CBA-PE-EST-R01.DWG		