

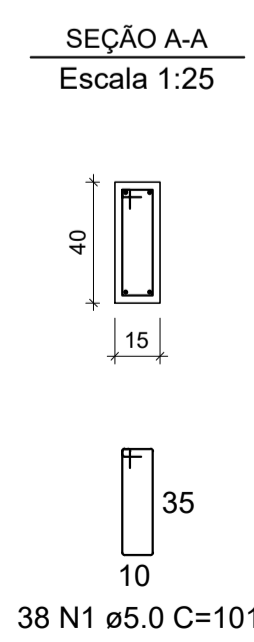
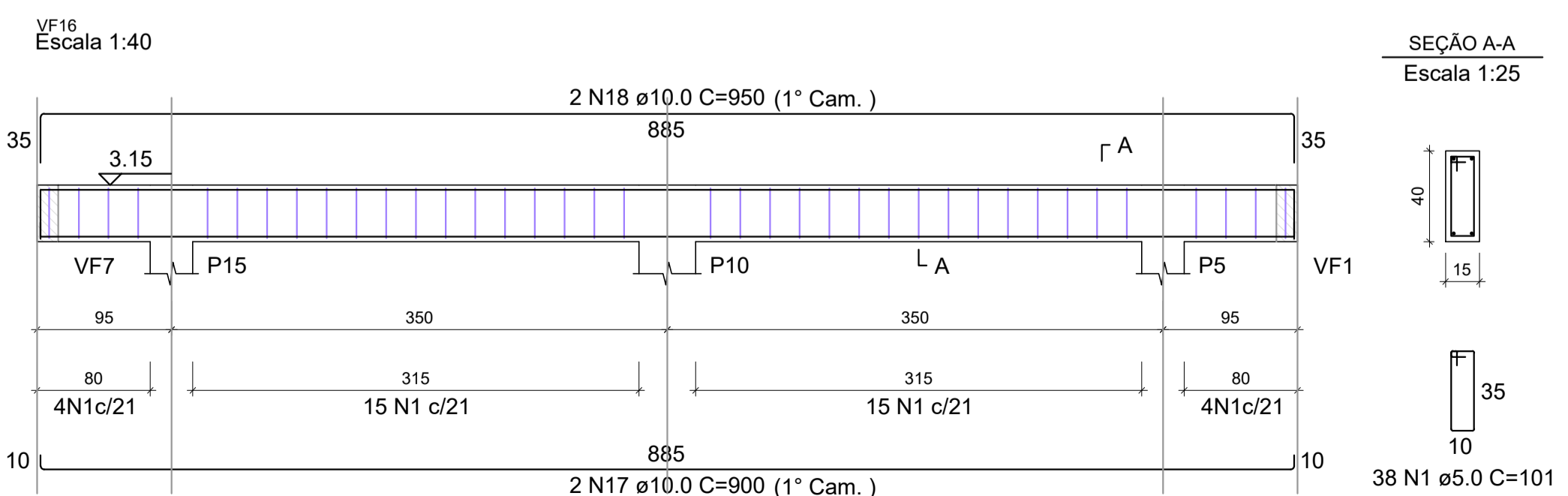
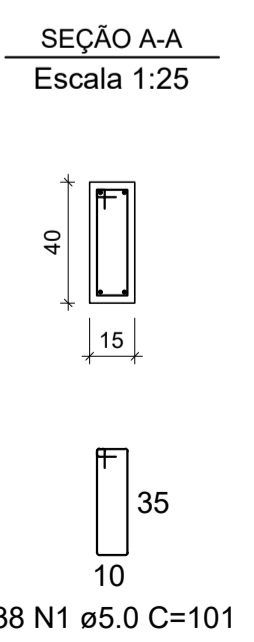
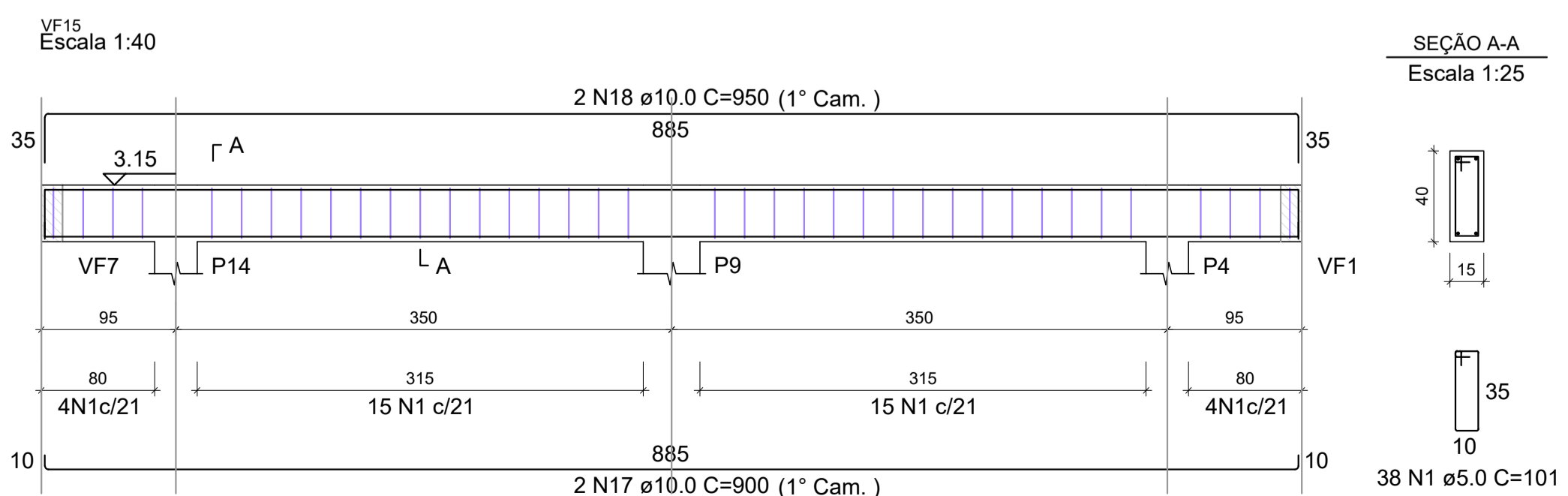
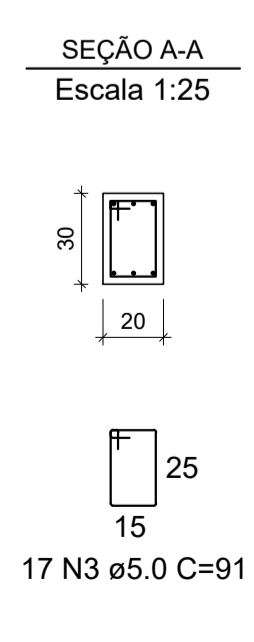
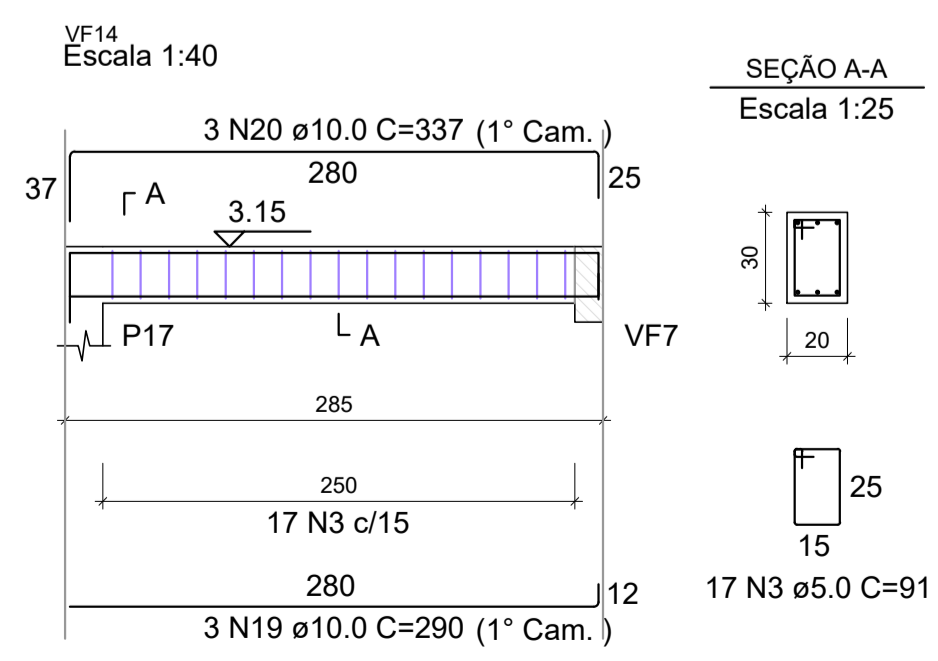
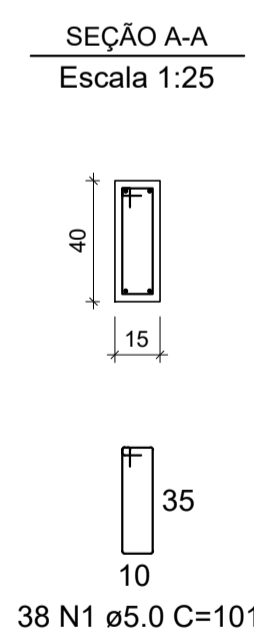
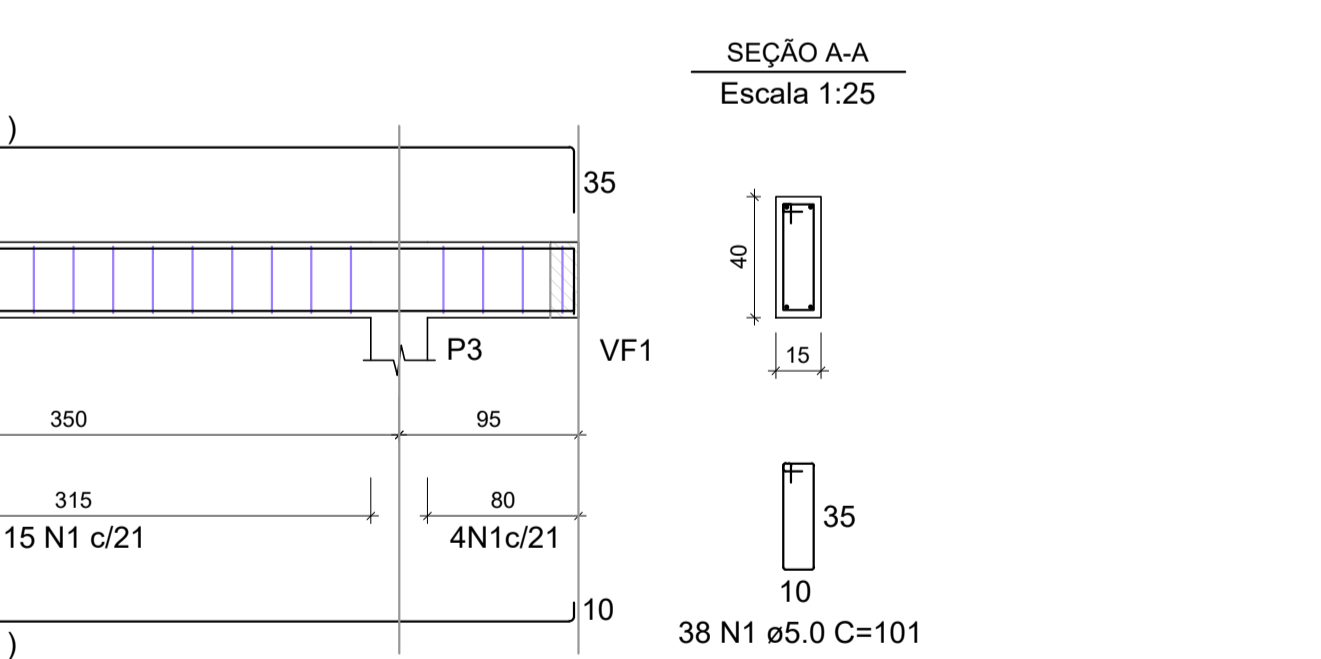
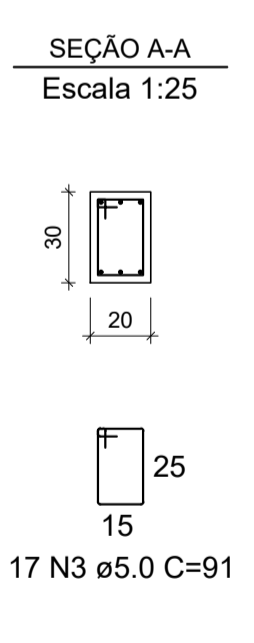
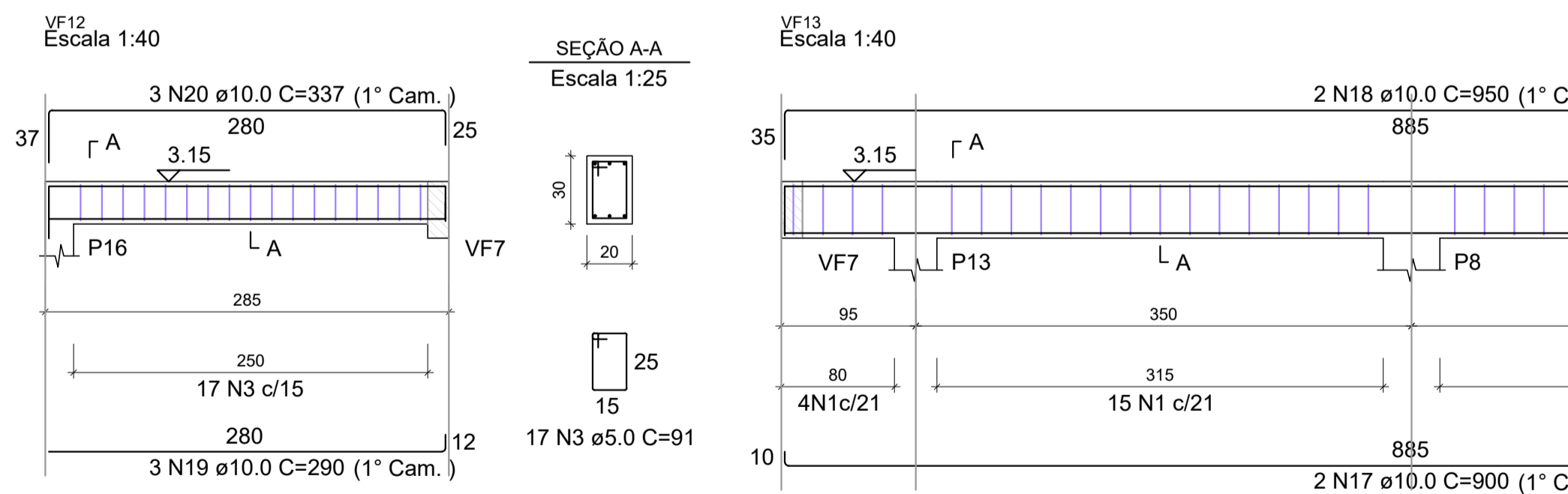
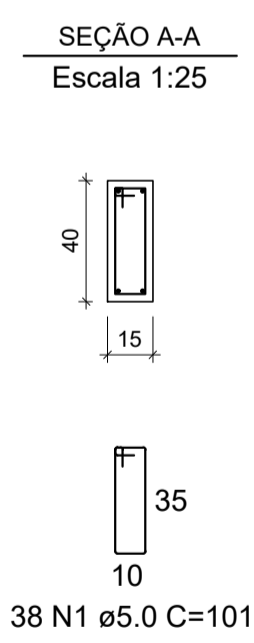
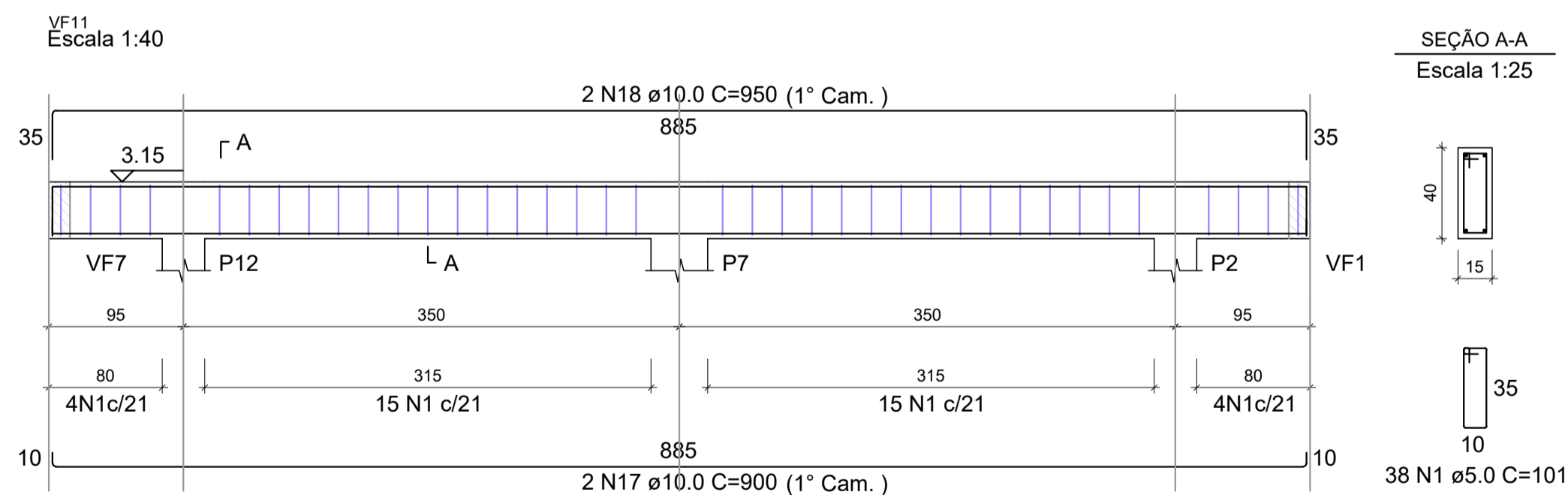
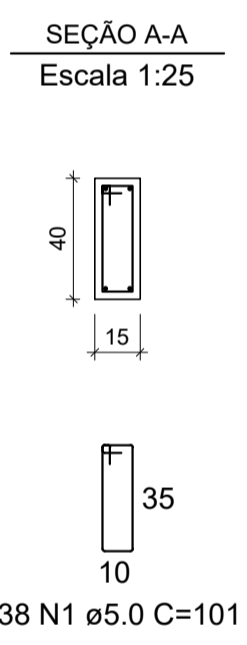
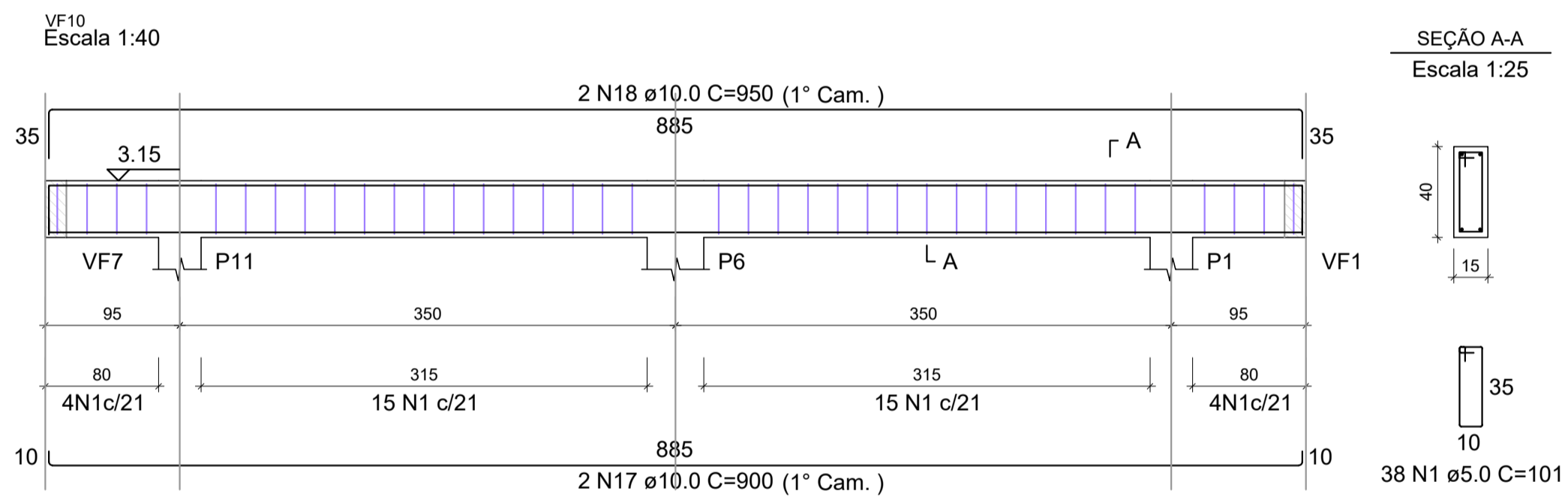
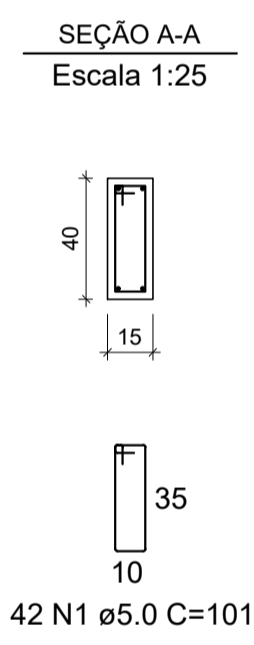
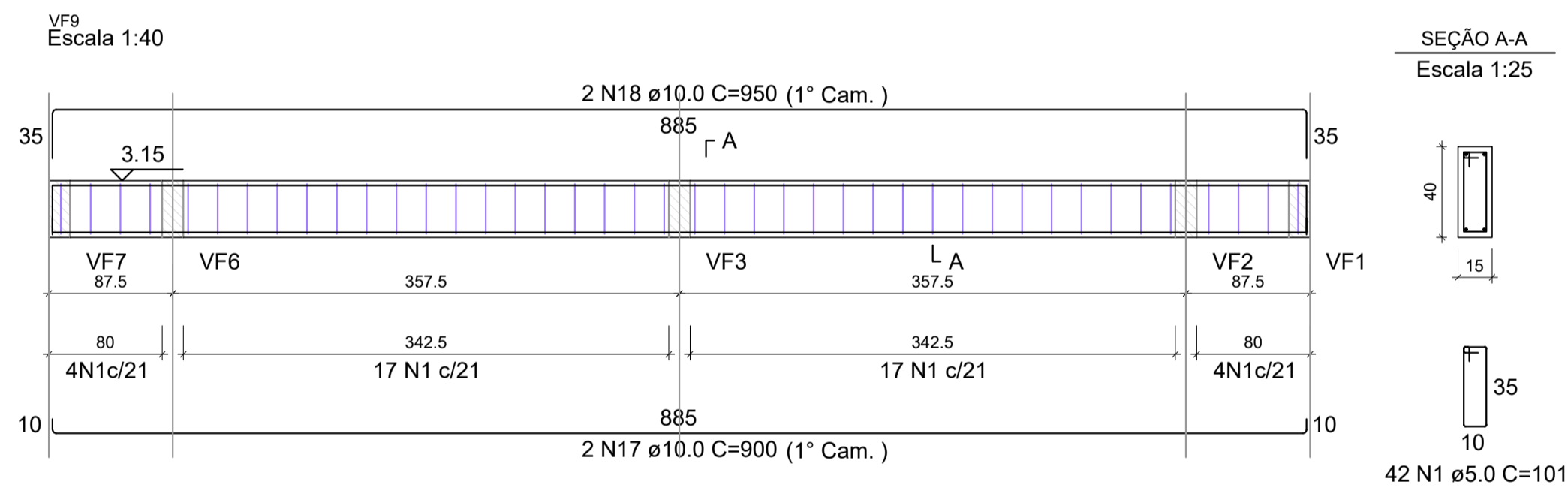
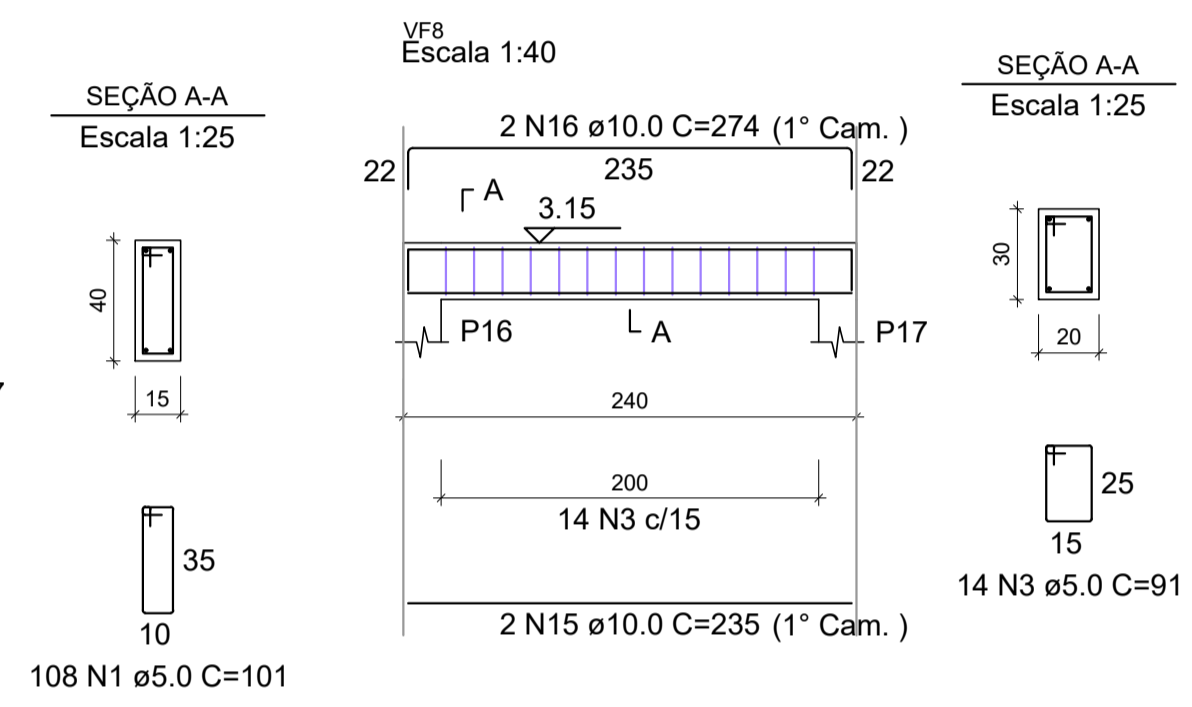
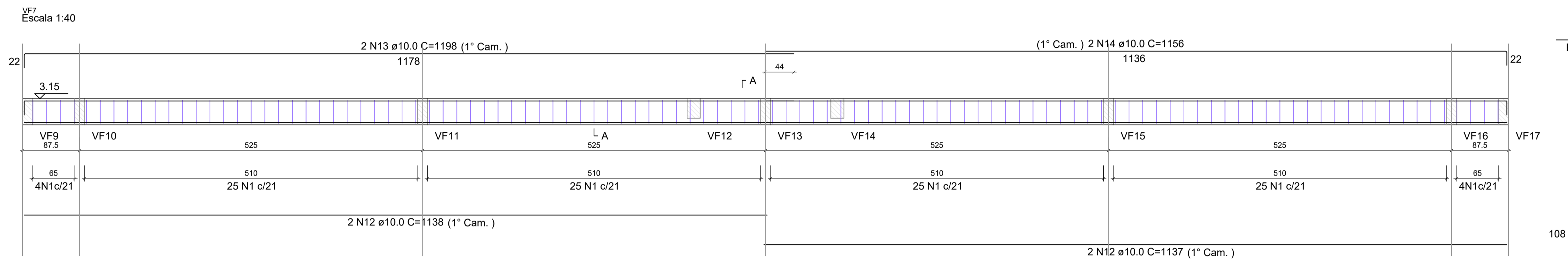
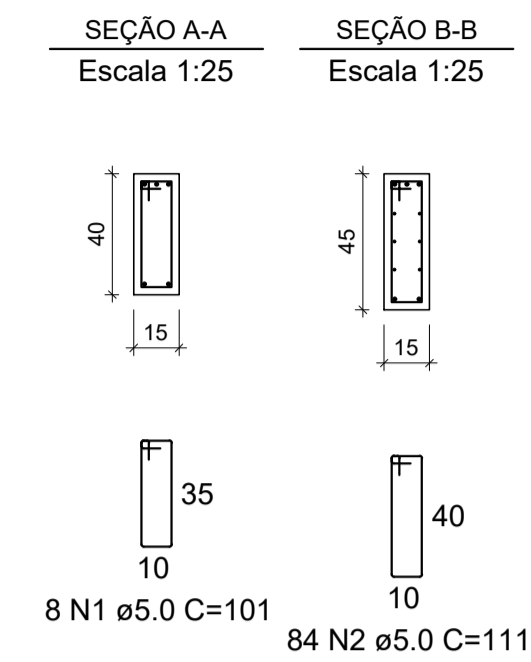
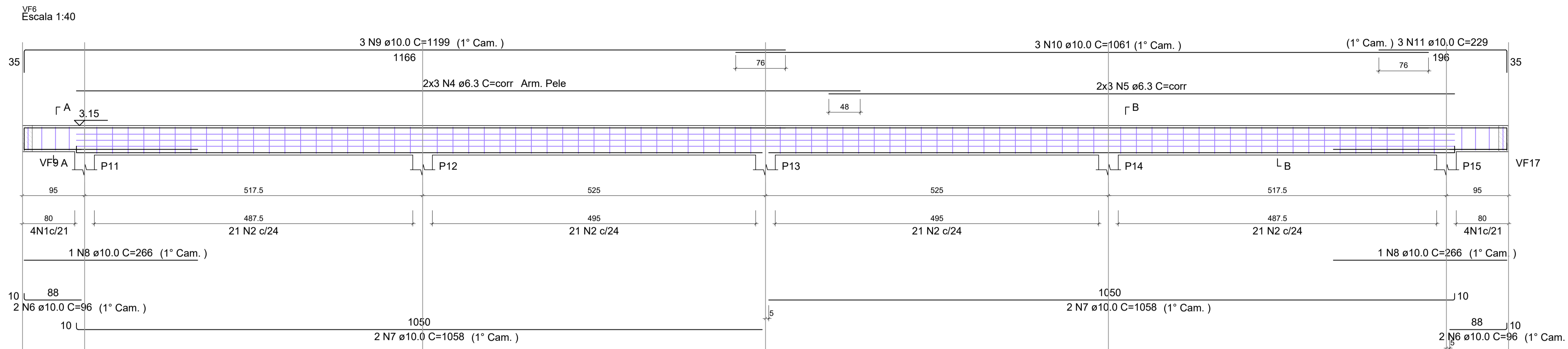
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VF6					
VF9					
VF12					
VF15					
VF7					
VF10					
VF11					
VF13					
VF14					
CA60	1	5.0	348	101	35148
CA50	2	5.0	84	111	9324
	3	5.0	48	91	4368
	4	6.3	6	corr	7200
	5	6.3	6	corr	5748
	6	10.0	4	96	384
	7	10.0	4	1058	4232
	8	10.0	2	266	532
	9	10.0	3	1199	3597
	10	10.0	3	1061	3183
	11	10.0	3	229	687
	12	10.0	4	1138	4552
	13	10.0	2	1198	2396
	14	10.0	2	1156	2312
	15	10.0	2	235	470
	16	10.0	2	274	548
	17	10.0	12	900	10800
	18	10.0	12	950	11400
	19	10.0	6	290	1740
	20	10.0	6	337	2022

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	129.5	12	34.9
CA60	10.0	488.5	45	331.3
CA60	5.0	488.4	45	82.8

PESO TOTAL (kg)	
CA50	366.2
CA60	82.8

Volume de concreto (C-25) = 6.58 m³  
Área de forma = 102.52 m²



REV. 00	15/07/20	EMISSÃO INICIAL	DAC
REVISÃO:	DATA :	DESCRIÇÃO:	RESP.:
CLIENTE:			
			
		GERÊNCIA DE PROJETOS DENIS DE SOUZA SILVA CREA: MG-127.216/D	
Rua Miguel Vianna, nº 81, Sala 12 Bairro Morro Chic CEP: 37500-080 - Itajubá / MG Tel: (35) 3623-5720 www.dacengenharia.com.br		COORDENAÇÃO DE PROJETOS ALOISIO CAETANO FERRERA CREA: MG-97.132/D	
RESPONSÁVEL TÉCNICO ENG. CIVIL FLÁMIA C. BARBOSA CREA: MG-187.842/D		PROJETO ENG. CIVIL WILLIAM BARADEL LARI	
EMPREENDIMENTO REFORMA E AMPLIAÇÃO DA CEIM PROF. BENEDITA F. CANADAS		DISCIPLINA ESTRUTURAL	
ENDEREÇO RUA NILSON PEREIRA COSTA, 04 - BAIRRO JATOBÁ POUSO ALEGRE - MINAS GERAIS		FASE DO PROJETO EXECUTIVO	
ASSUNTO PROJETO ESTRUTURAL EM CONCRETO ARMADO PLANTA DE DETALHAMENTO DAS FERRAGENS VIGAS FORRO		FOLHA Nº. 06/09	
DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
15/07/2020	INDICADA	ROO	DAC-PMPA-BEN-PE-EST-ROO.DWG