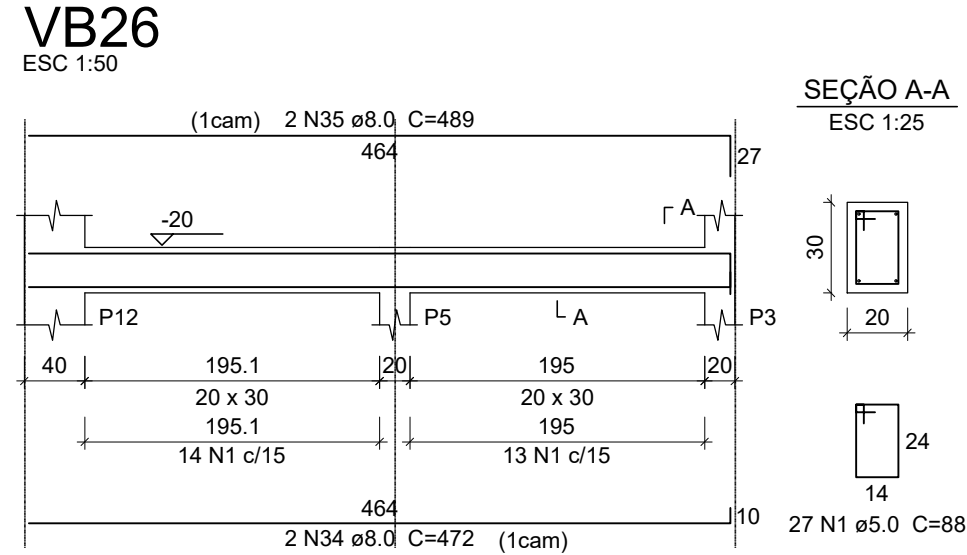
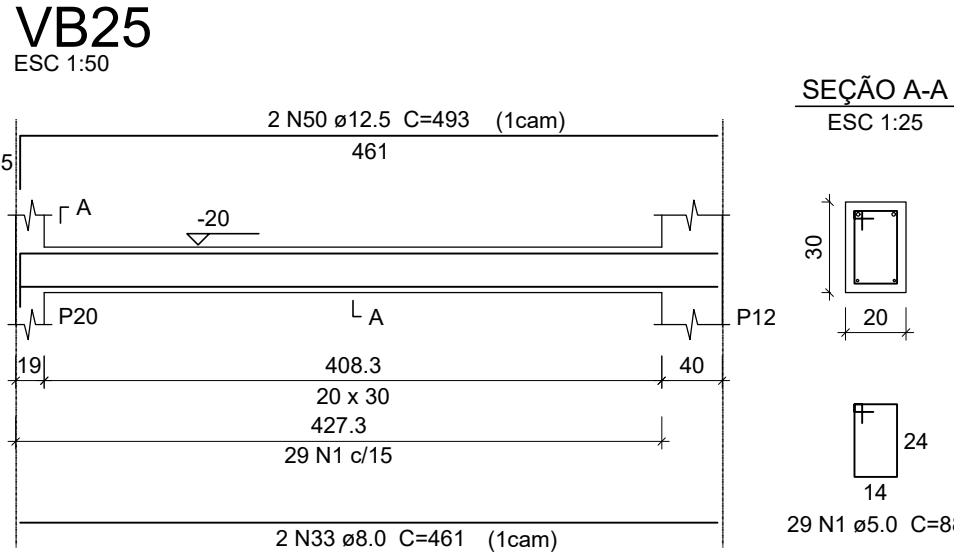
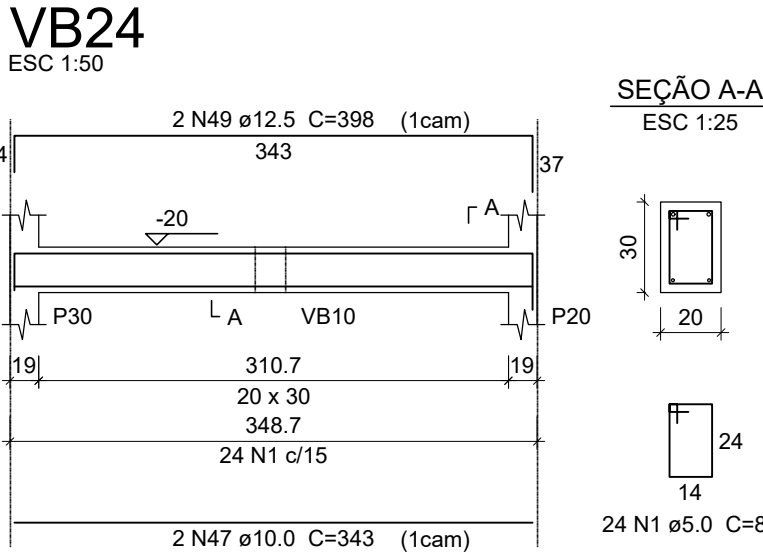
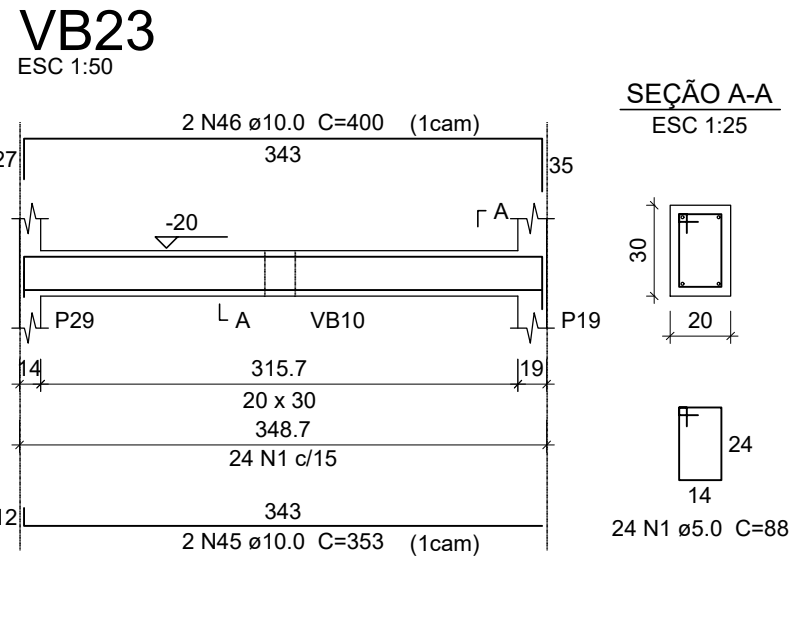
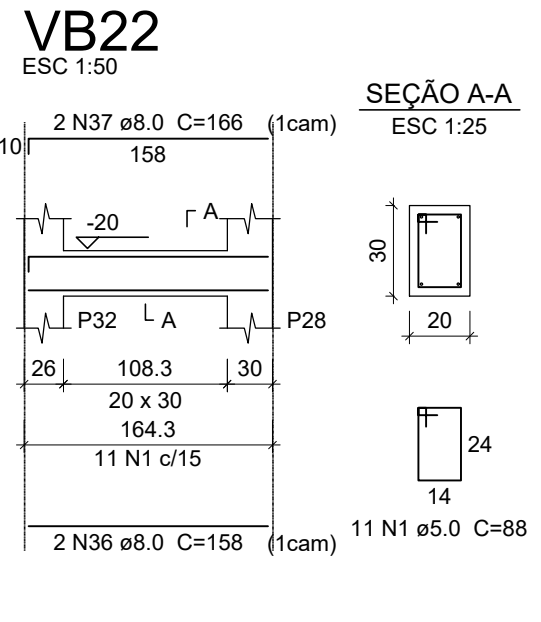
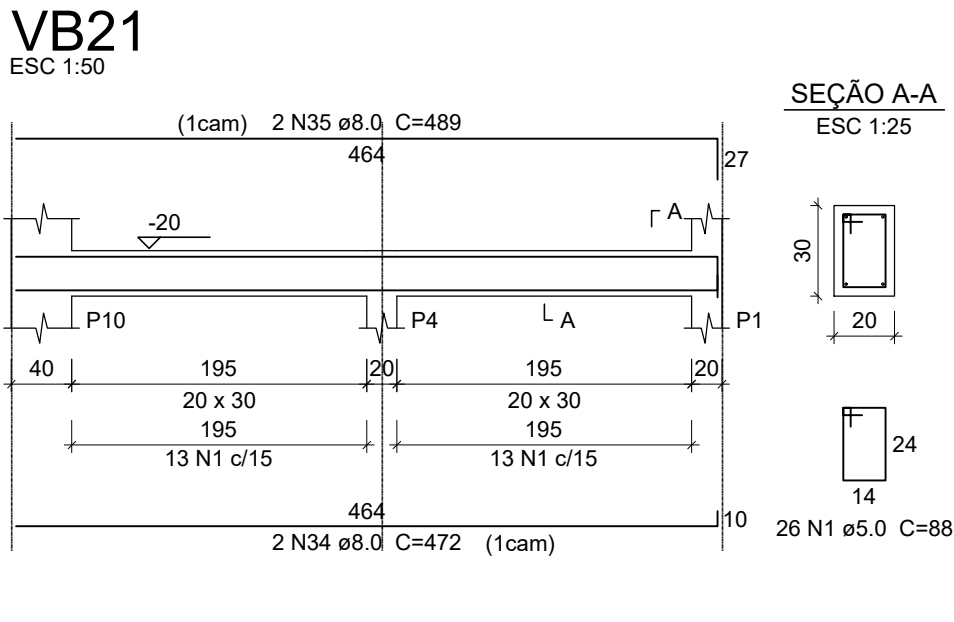
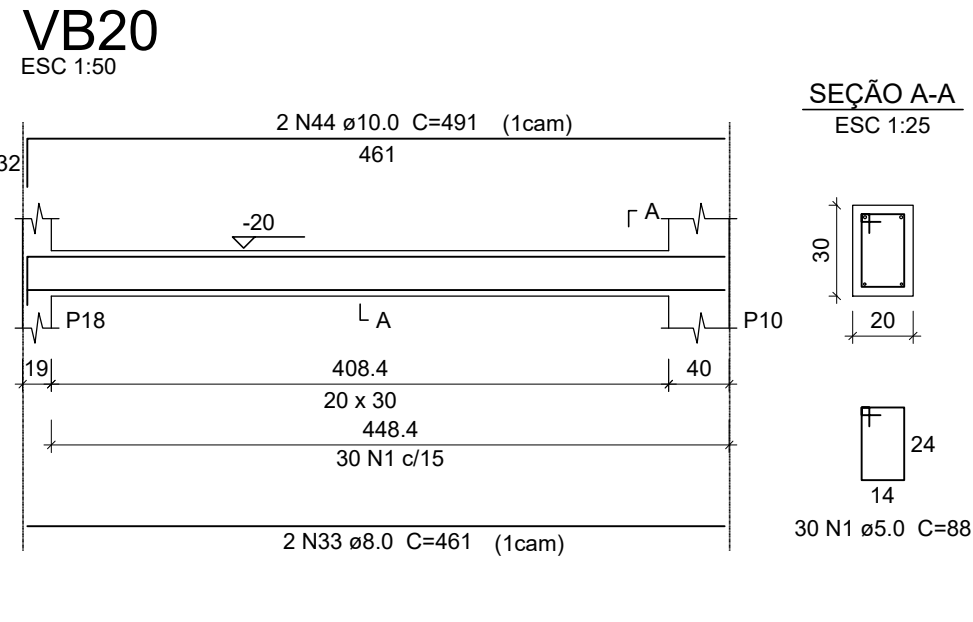
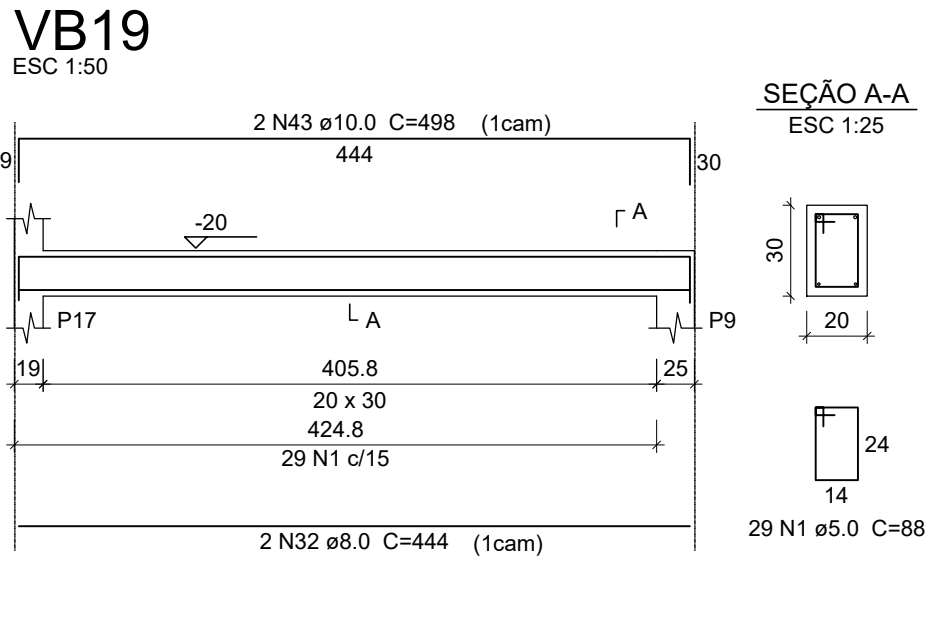
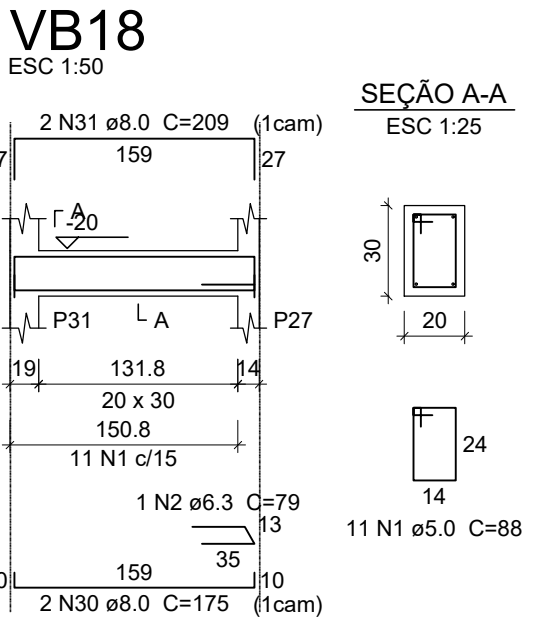
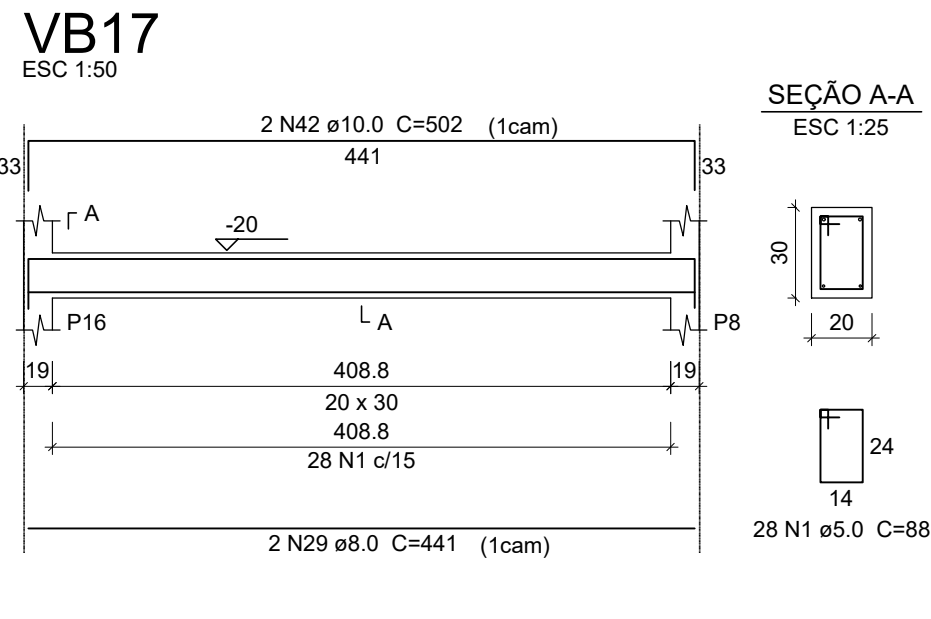
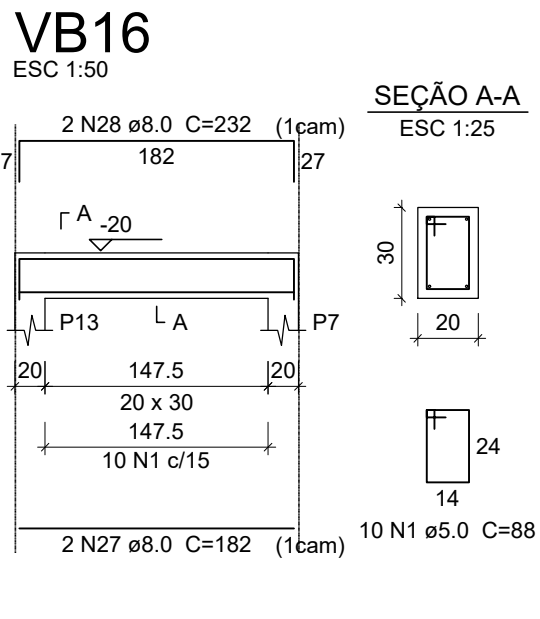
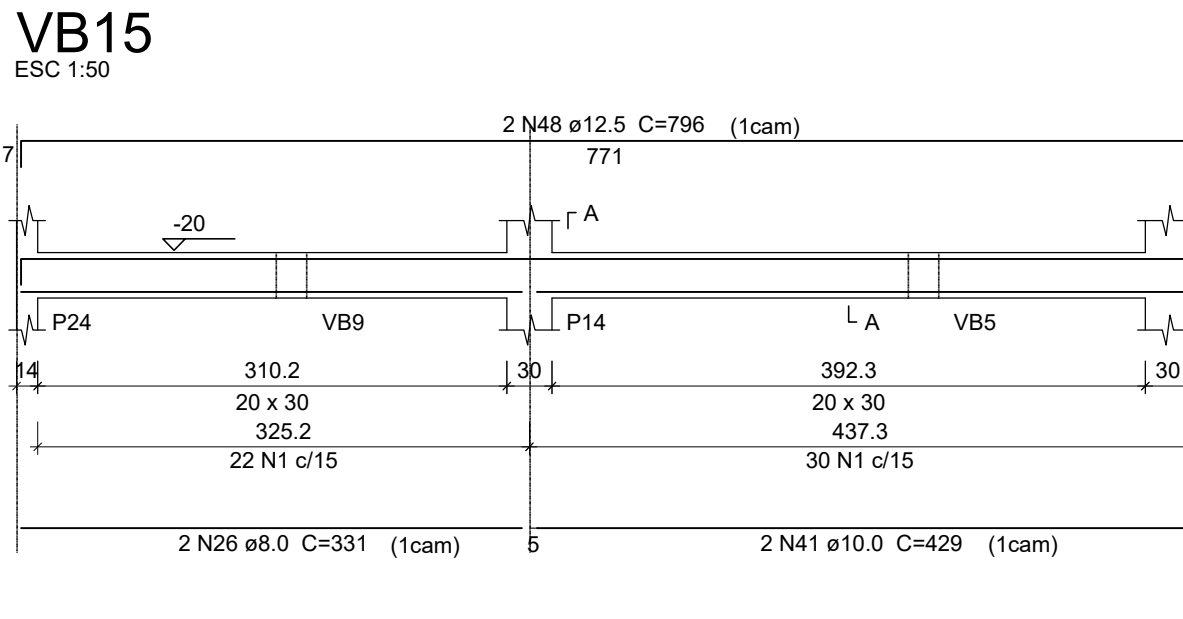
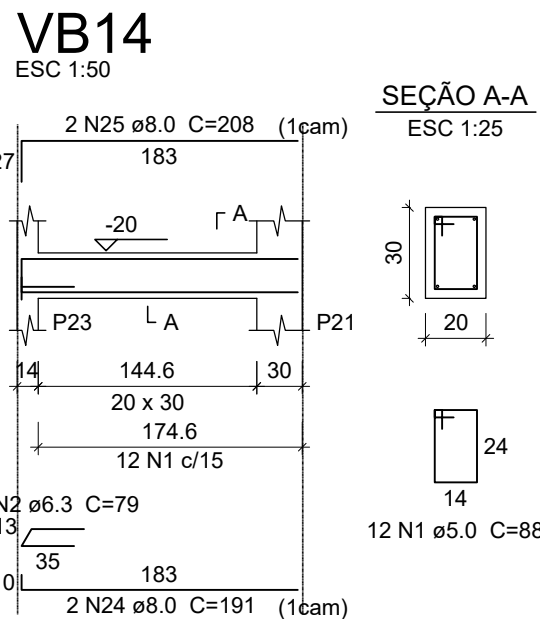
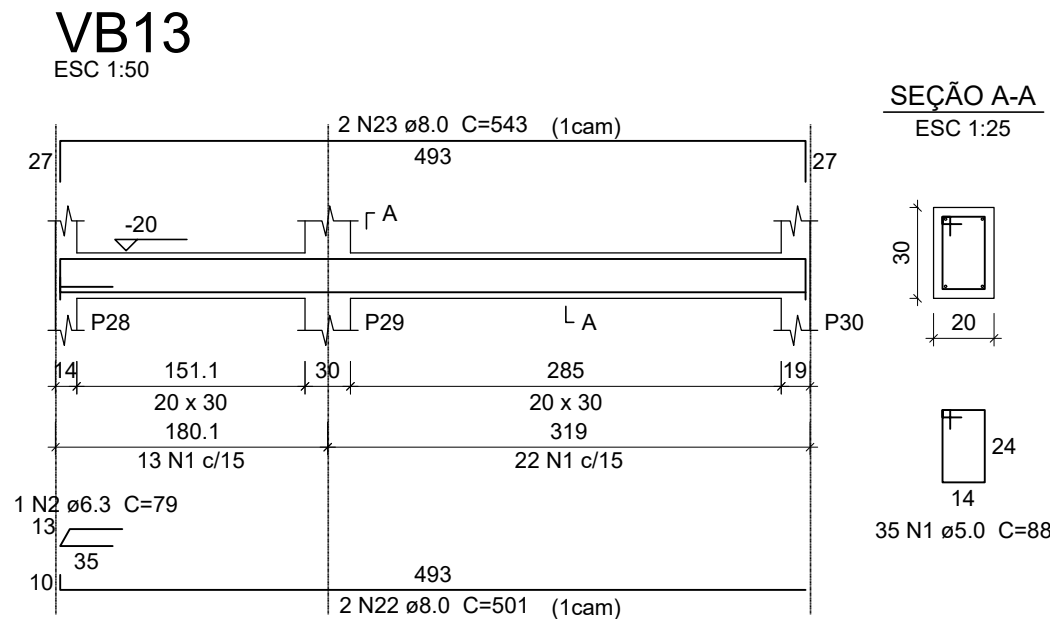
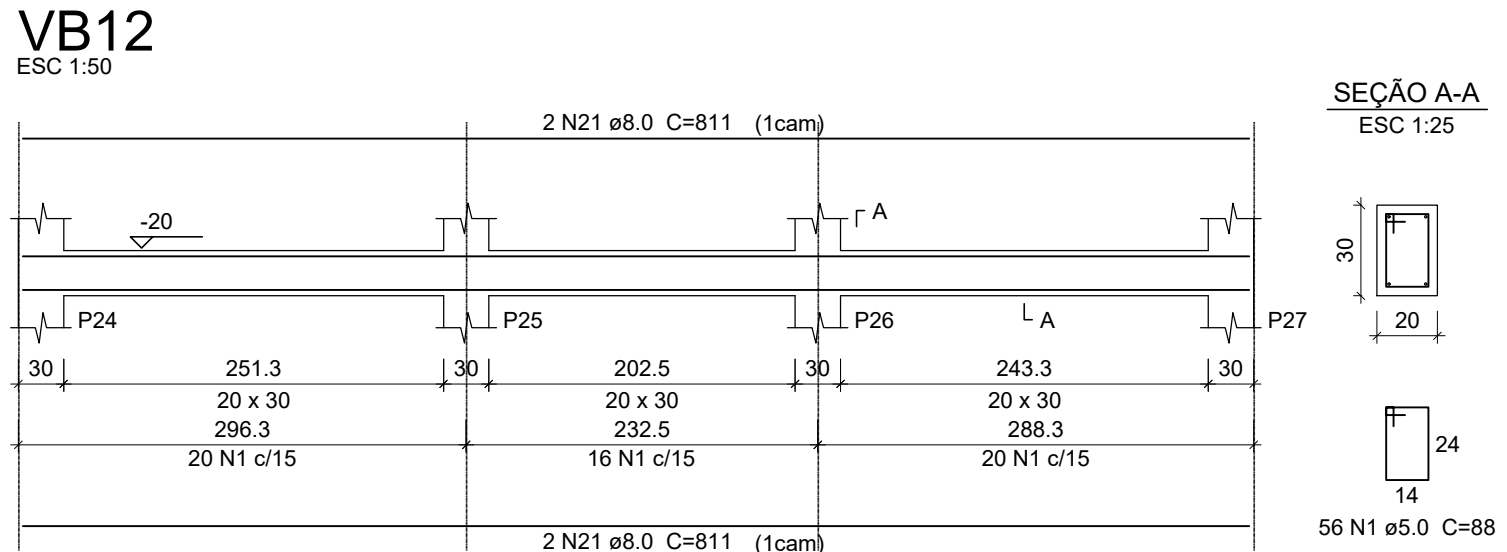
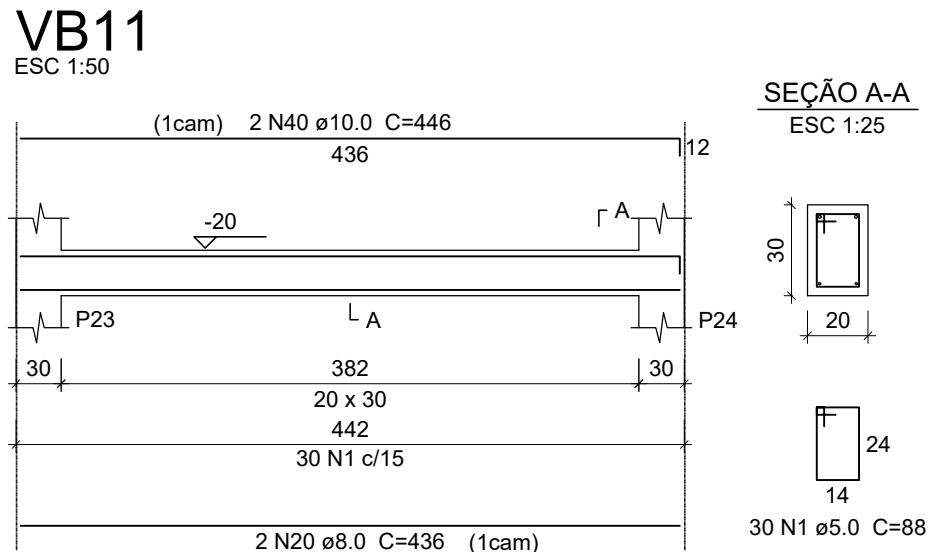
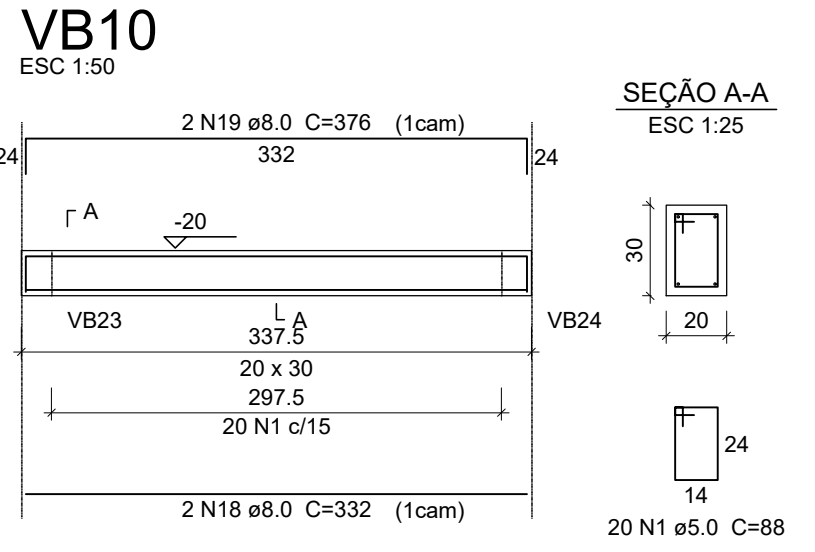
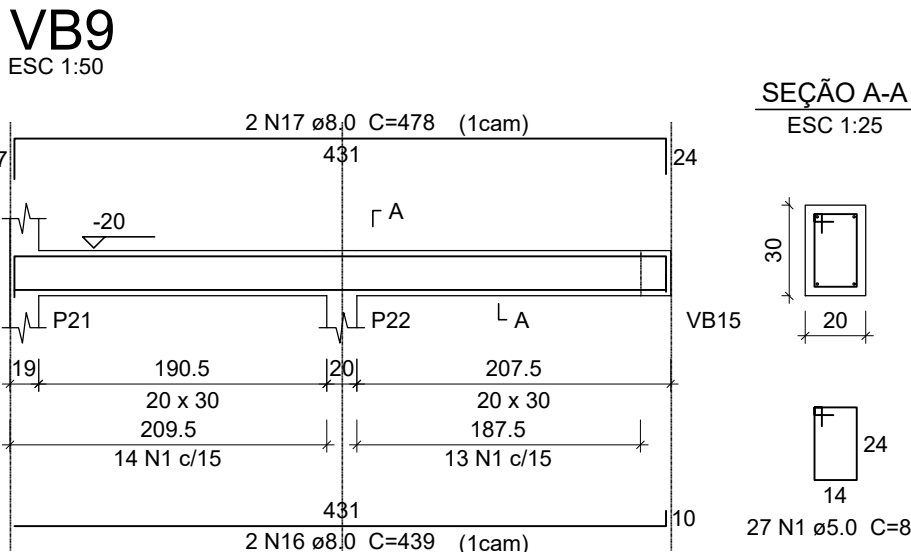
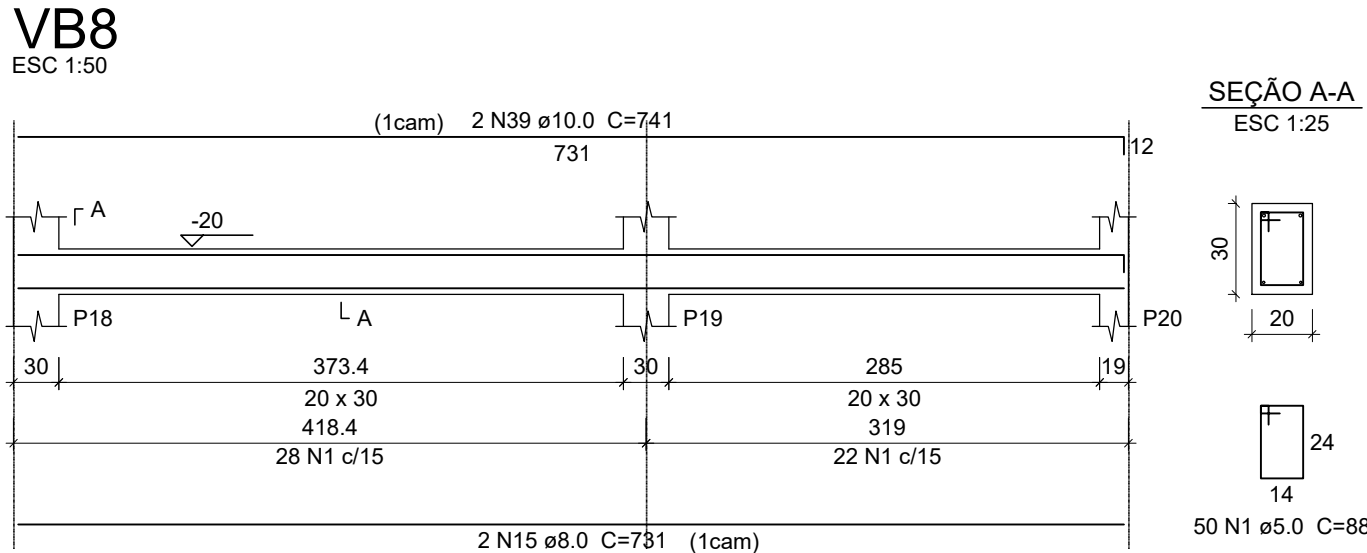
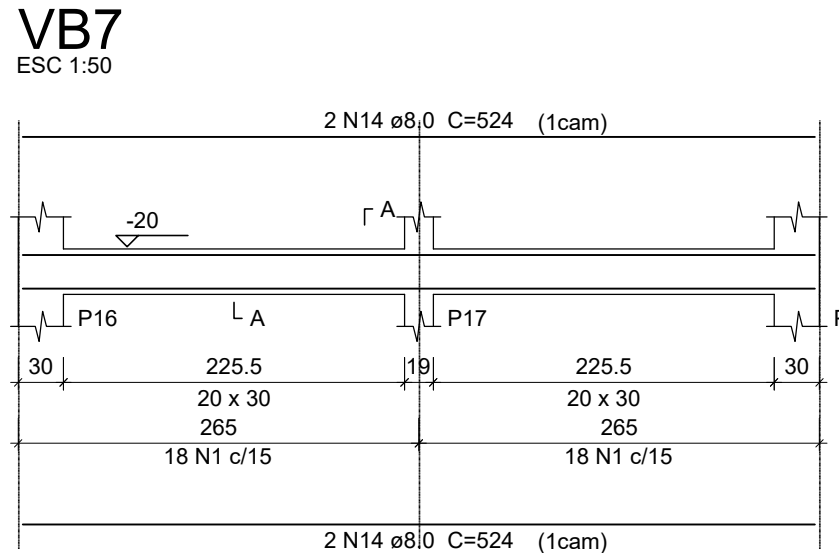
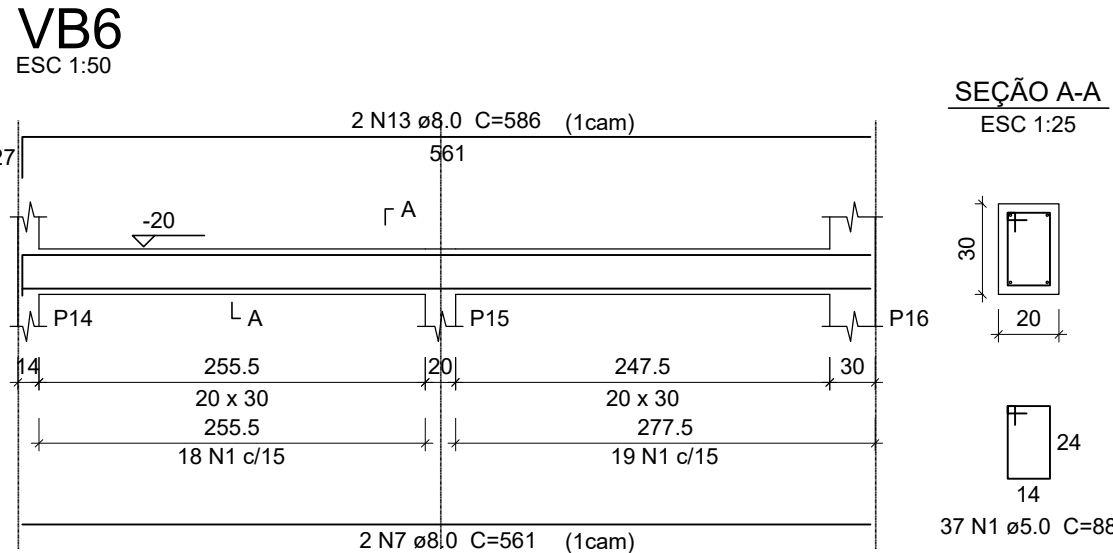
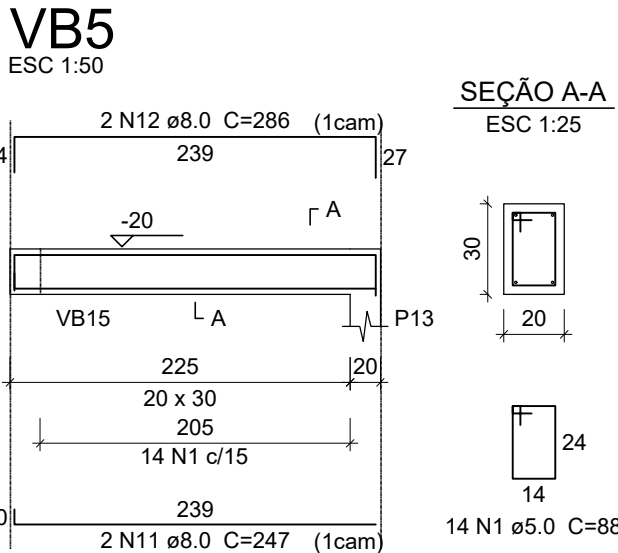
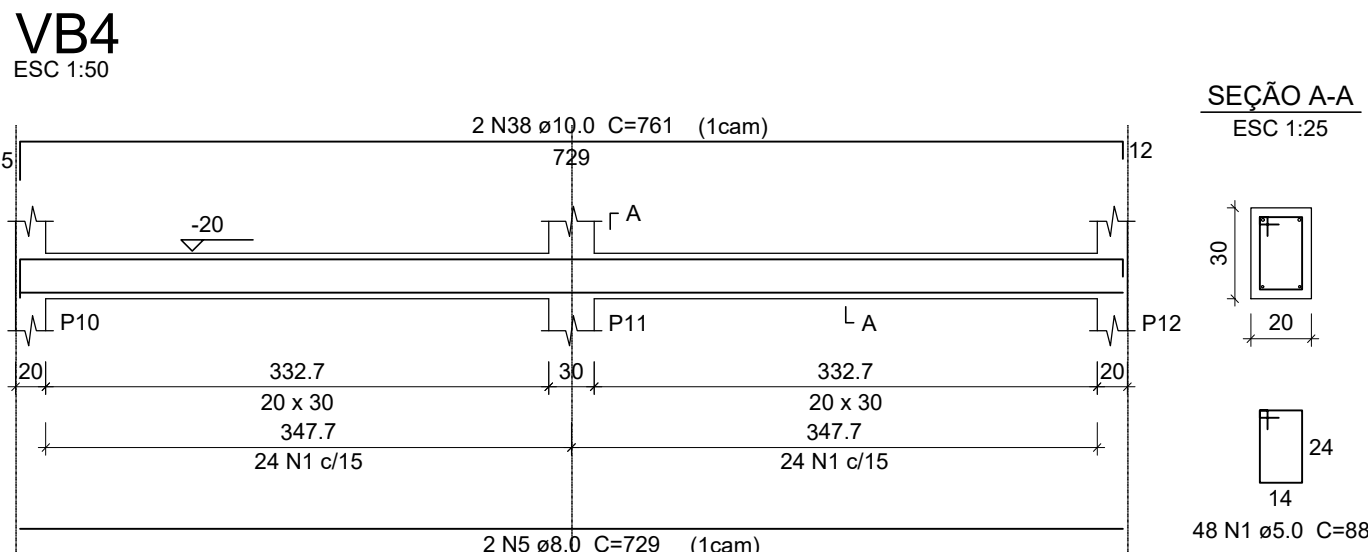
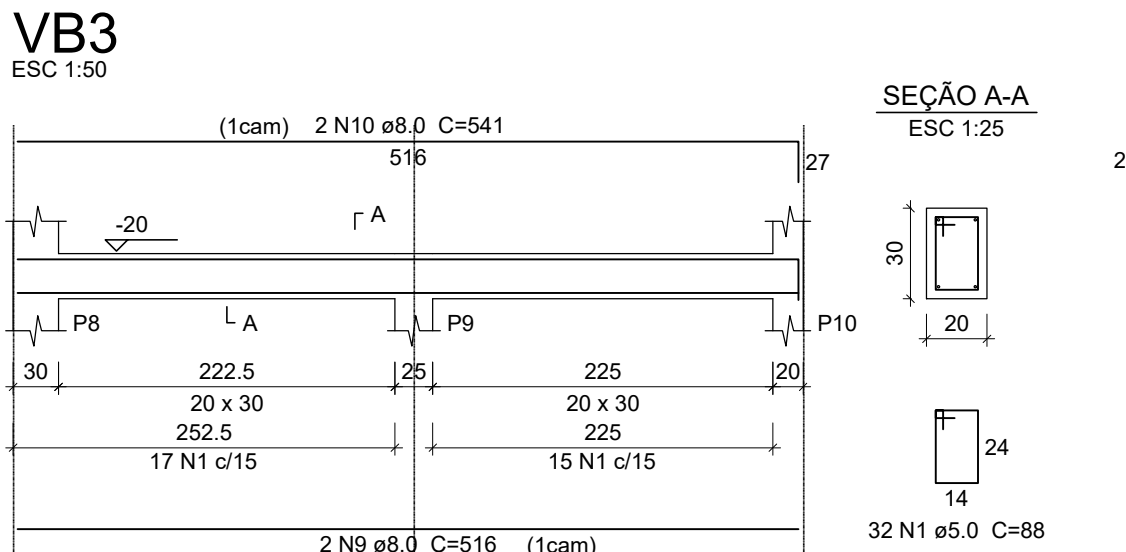
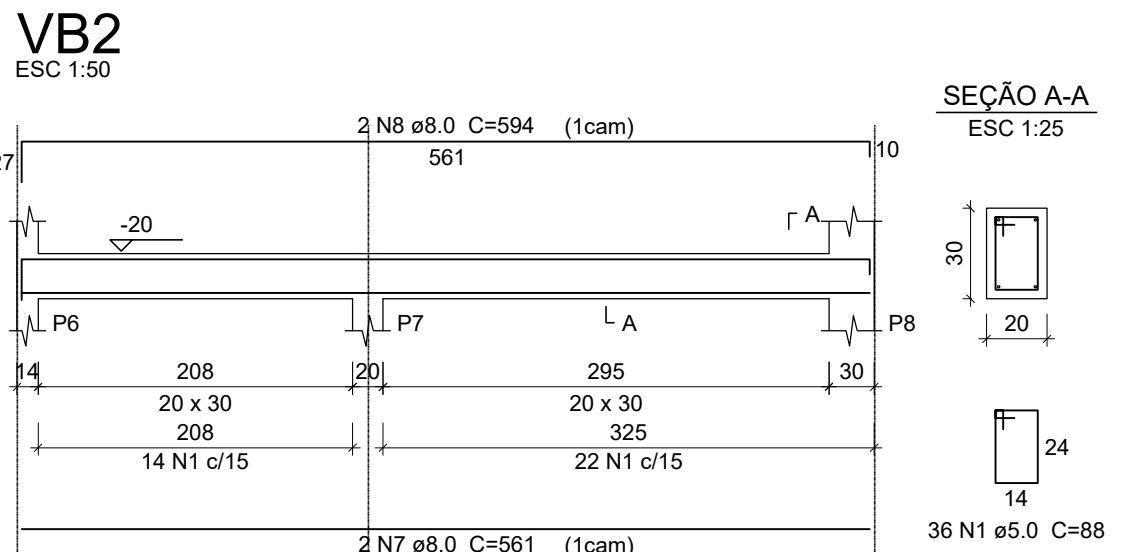
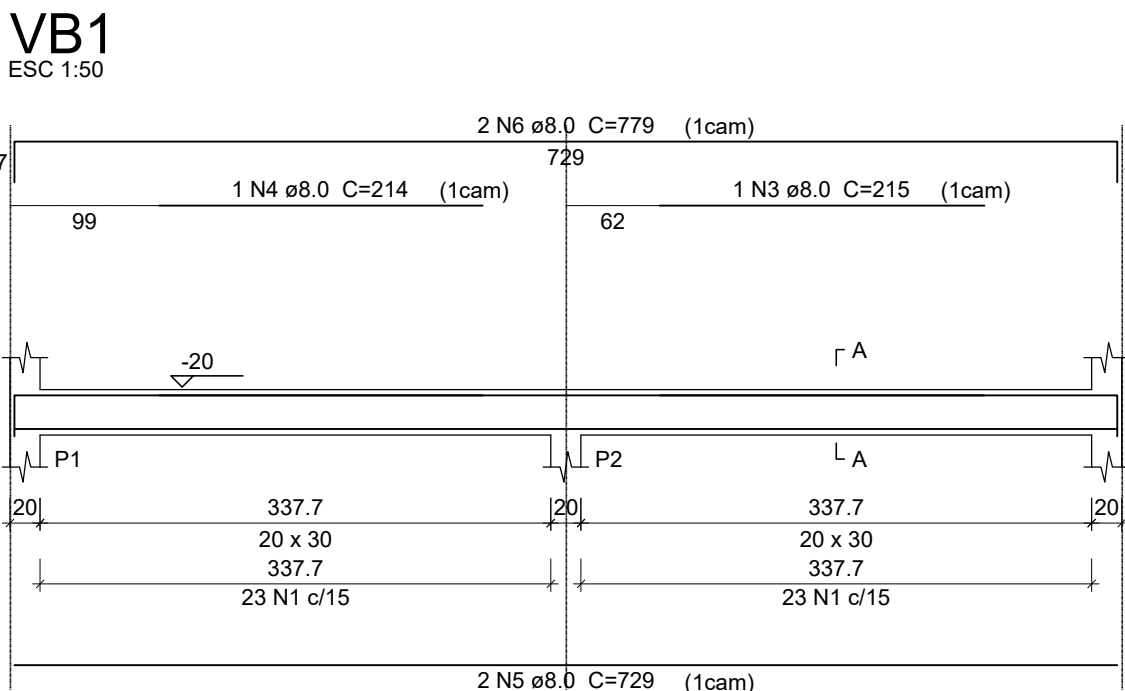




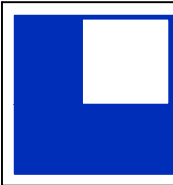
Relação do aço					
VB1	VB2	VB3			
VB4	VB5	VB6			
VB7	VB8	VB9			
VB10	VB11	VB12			
VB13	VB14	VB15			
VB16	VB17	VB18			
VB19	VB20	VB21			
VB22	VB23	VB24			
VB25	VB26				

AÇO	N	DIAM	Q	UNIT	C.TOTAL
		(cm)		(cm)	
CA60	1	5.0	780	88	68640
CA50	2	6.3	3	79	237
	3	8.0	1	215	215
	4	8.0	1	214	214
	5	8.0	4	729	2916
	6	8.0	2	779	1558
	7	8.0	4	561	2244
	8	8.0	2	594	1188
	9	8.0	2	516	1032
	10	8.0	2	541	1082
	11	8.0	2	247	494
	12	8.0	2	286	572
	13	8.0	2	566	1172
	14	8.0	4	524	2096
	15	8.0	2	731	1462
	16	8.0	2	439	878
	17	8.0	2	478	956
	18	8.0	2	332	664
	19	8.0	2	376	752
	20	8.0	2	436	872
	21	8.0	4	811	3244
	22	8.0	2	501	1002
	23	8.0	2	543	1086
	24	8.0	2	191	382
	25	8.0	2	208	416
	26	8.0	2	331	662
	27	8.0	2	182	364
	28	8.0	2	232	464
	29	8.0	2	441	882
	30	8.0	2	175	350
	31	8.0	2	209	418
	32	8.0	2	444	888
	33	8.0	4	461	1844
	34	8.0	4	472	1888
	35	8.0	4	489	1956
	36	8.0	2	158	316
	37	8.0	2	166	332
	38	10.0	2	761	1522
	39	10.0	2	741	1482
	40	10.0	2	446	892
	41	10.0	2	429	858
	42	10.0	2	502	1004
	43	10.0	2	498	996
	44	10.0	2	491	982
	45	10.0	2	353	706
	46	10.0	2	400	800
	47	10.0	2	343	686
	48	12.5	2	796	1592
	49	12.5	2	398	796
	50	12.5	2	493	986

Resumo do aço			
AÇO	DIAM	C.TOTAL	PESO
		(m)	(kg)
CA50	6.3	2.4	0.6
	8.0	368.7	145.6
	10.0	99.3	61.3
	12.5	33.8	32.5
CA60	5.0	686.4	105.7
PESO TOTAL			
CA50	240.0		
CA60	105.7		

Vol. de concreto total (C-25) = 7.27 m³
Área de forma total = 96.98 m²

NOTAS:					
1 - MEDIDAS E COTAS EM CENTÍMETRO.					
2 - COBRIMENTO MÍNIMO DA ARMADURA: 3 cm					
3 - ESTE PROJETO NÃO DEVERÁ SER MODIFICADO SEM A PRÉVIA ANÁLISE E CONCORDÂNCIA DO PROJETISTA, INCORRENDO AINDA EM ISENÇÃO DE RESPONSABILIDADE DO MESMO.					
01	REVISÃO DEVIDO ALTERAÇÃO DO PROJETO ARQUITETÔNICO	05.06.2024	Natascha		
00	EMISSION INICIAL	12.02.2024	Natascha		
Nº	DESCRIÇÃO	EMISSION	PROJETISTA	CÓDIGO	OBJETO
REVISÕES			DOCUMENTOS DE REFERÊNCIA		



LOGATTI Engenharia Ltda. - EPP

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Telefone (16) 3332-3416 logattiltda@uol.com.br

PREFEITURA DO MUNICÍPIO DE ARARAQUARA SECRETARIA MUNICIPAL DE DESENVOLVIMENTO URBANO		
Projeto	USF DR. JOSÉ NIGRO NETO - JD. DAS HORTÊNCIAS	Processo
Objeto	AMPLIAÇÃO DO PRÉDIO EXISTENTE	Arquivo CV-A1-004
Título	PROJETO ESTRUTURAL ARMAÇÃO DAS VIGAS BALDRAMES	Folha nº 01/01
Local	AV. REMO FRONTAROLLI, S/Nº - JD. DAS HORTÊNCIAS	Data 12 /02/2024
Código		Escala Revisão INDICADA 01