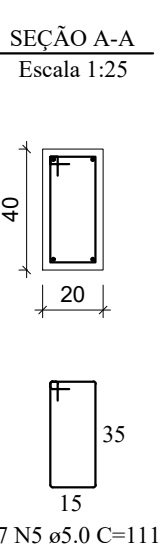
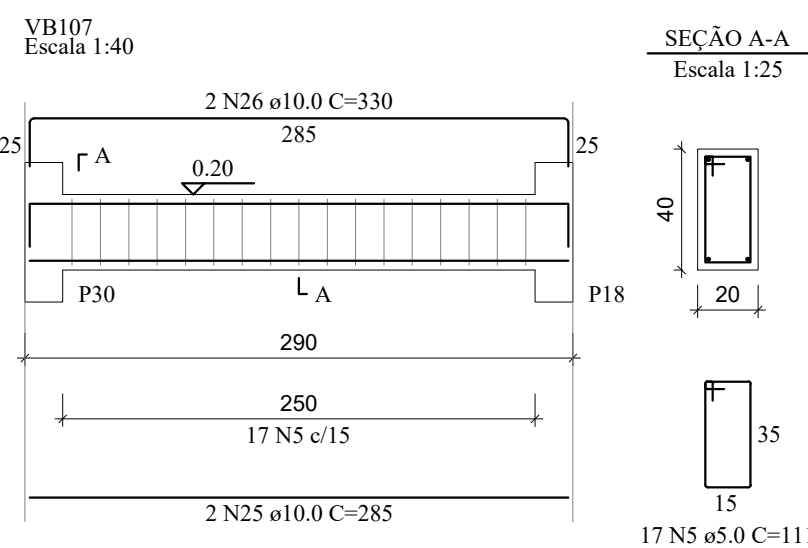
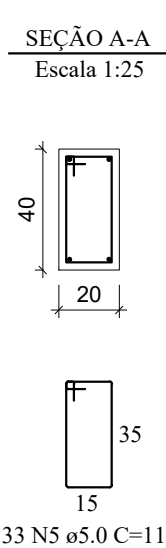
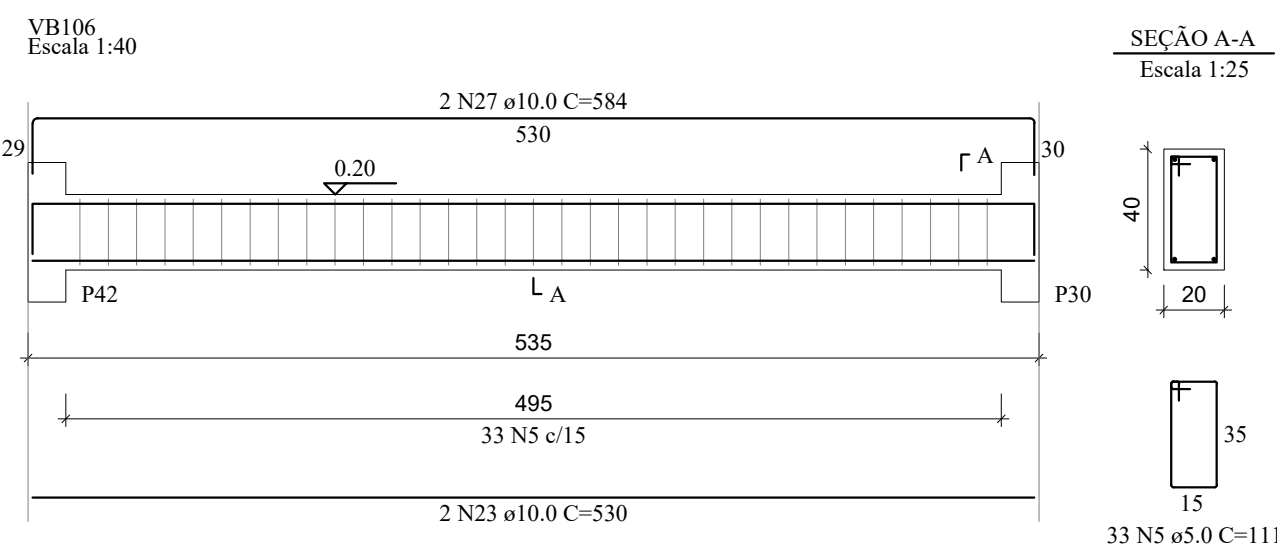
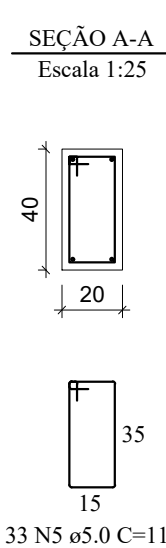
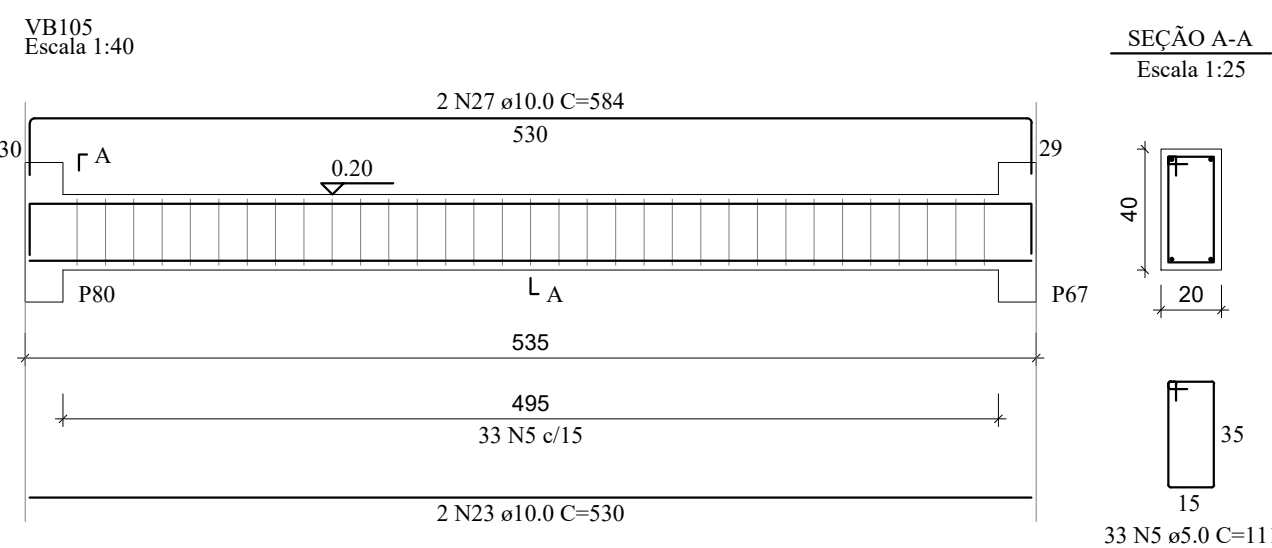
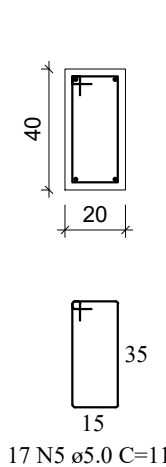
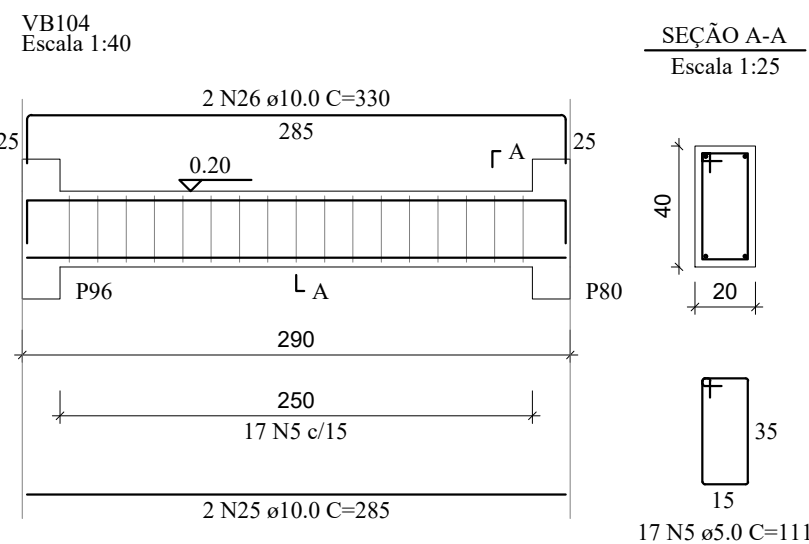
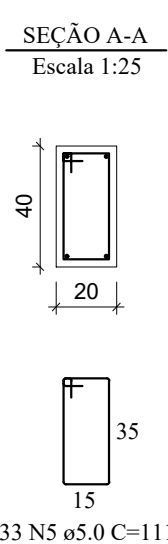
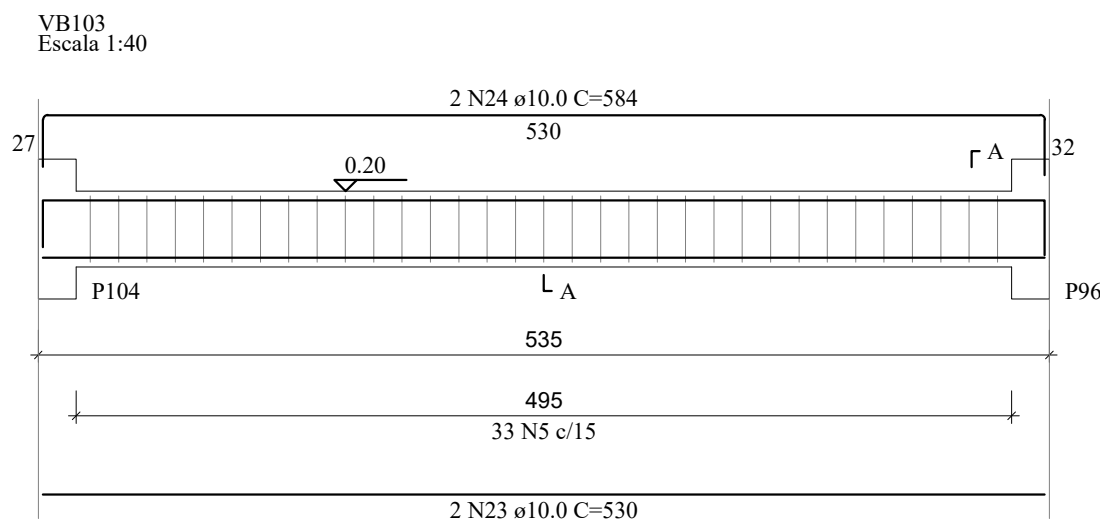
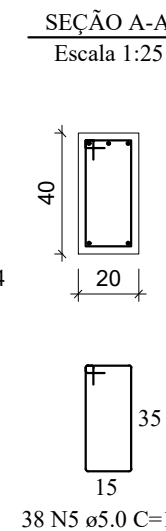
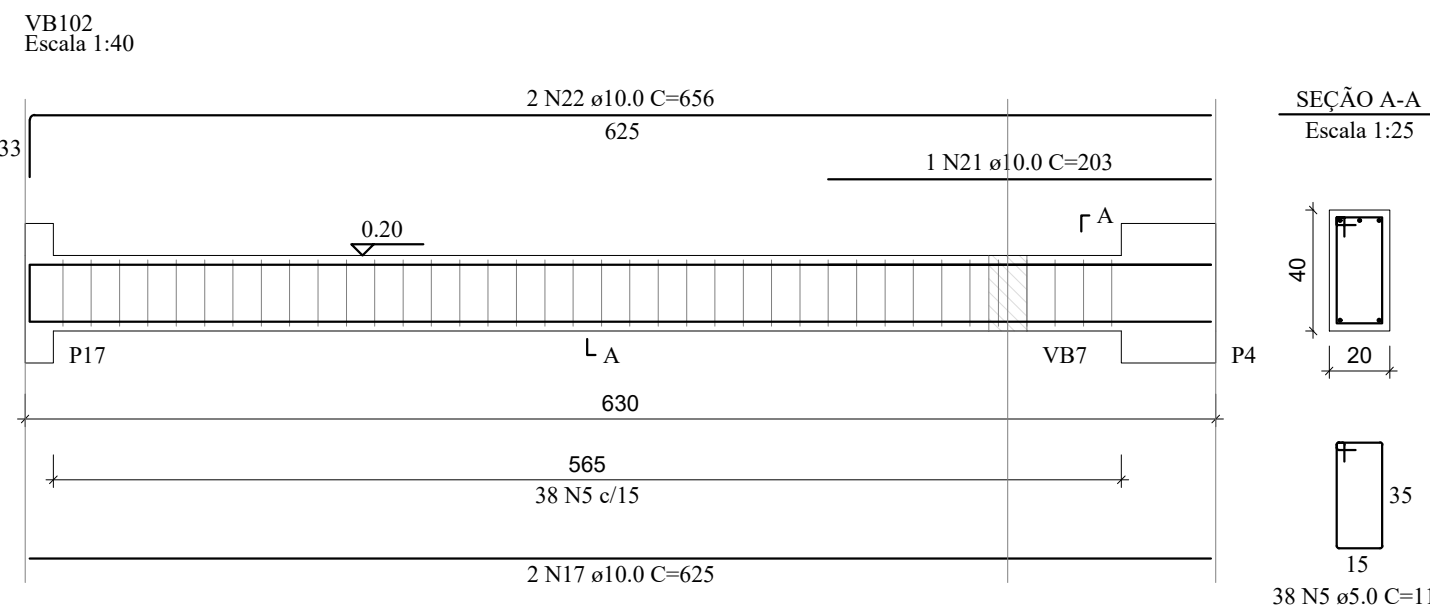
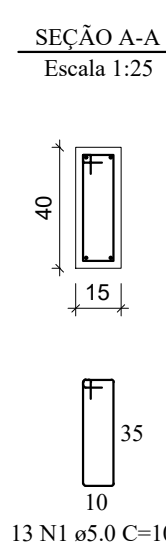
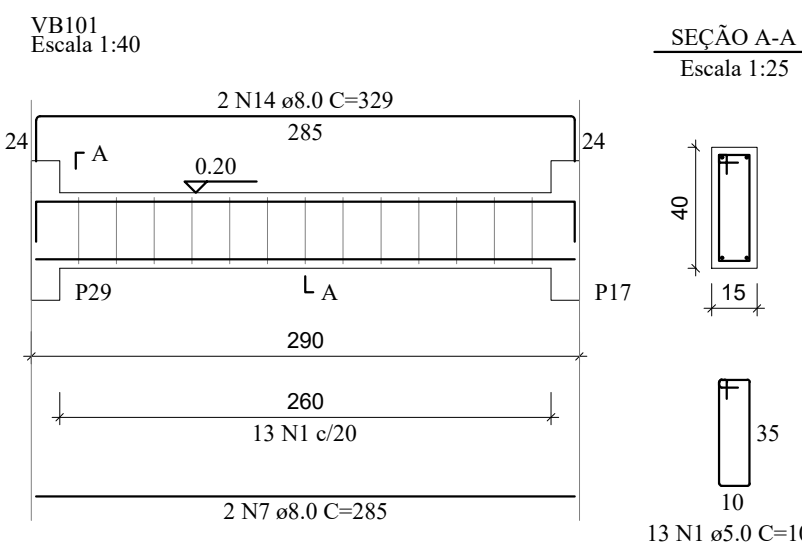
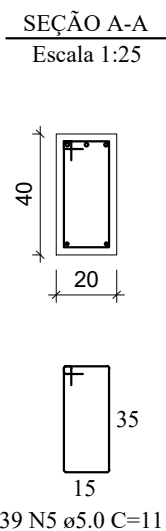
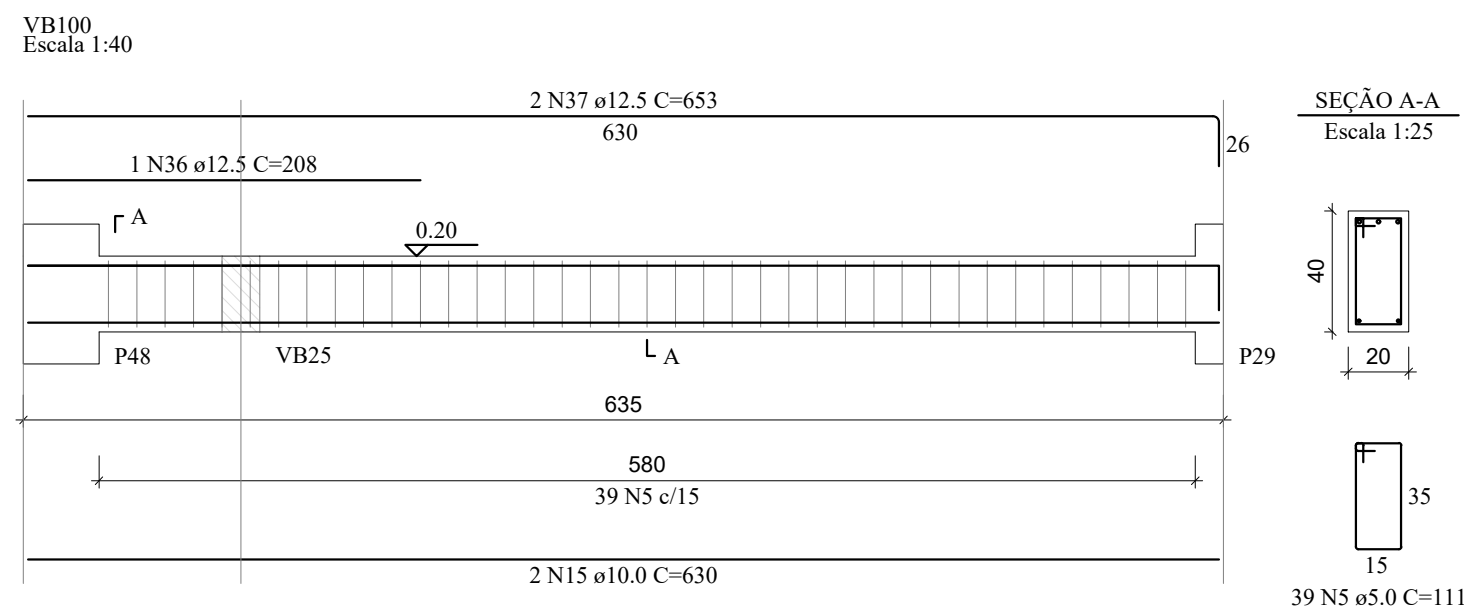
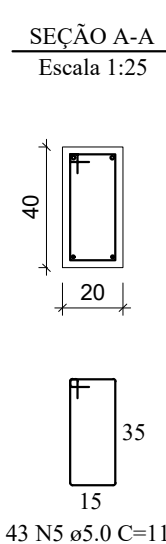
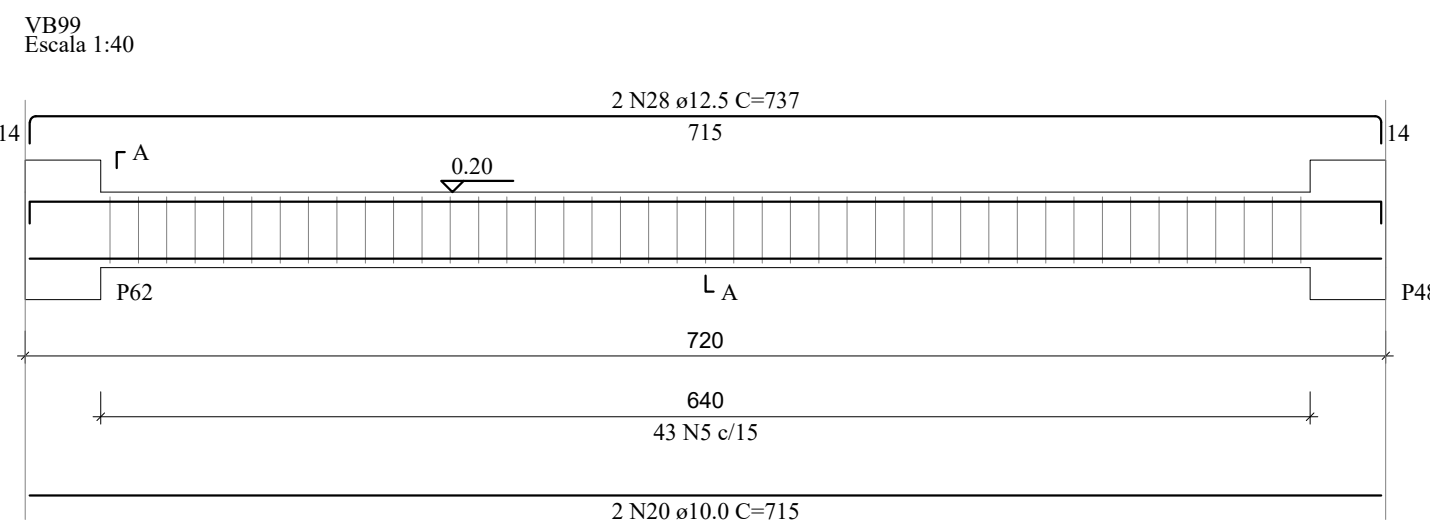
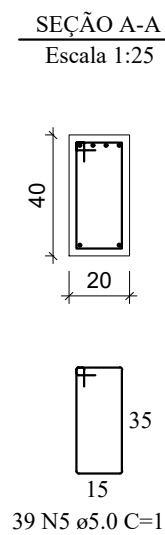
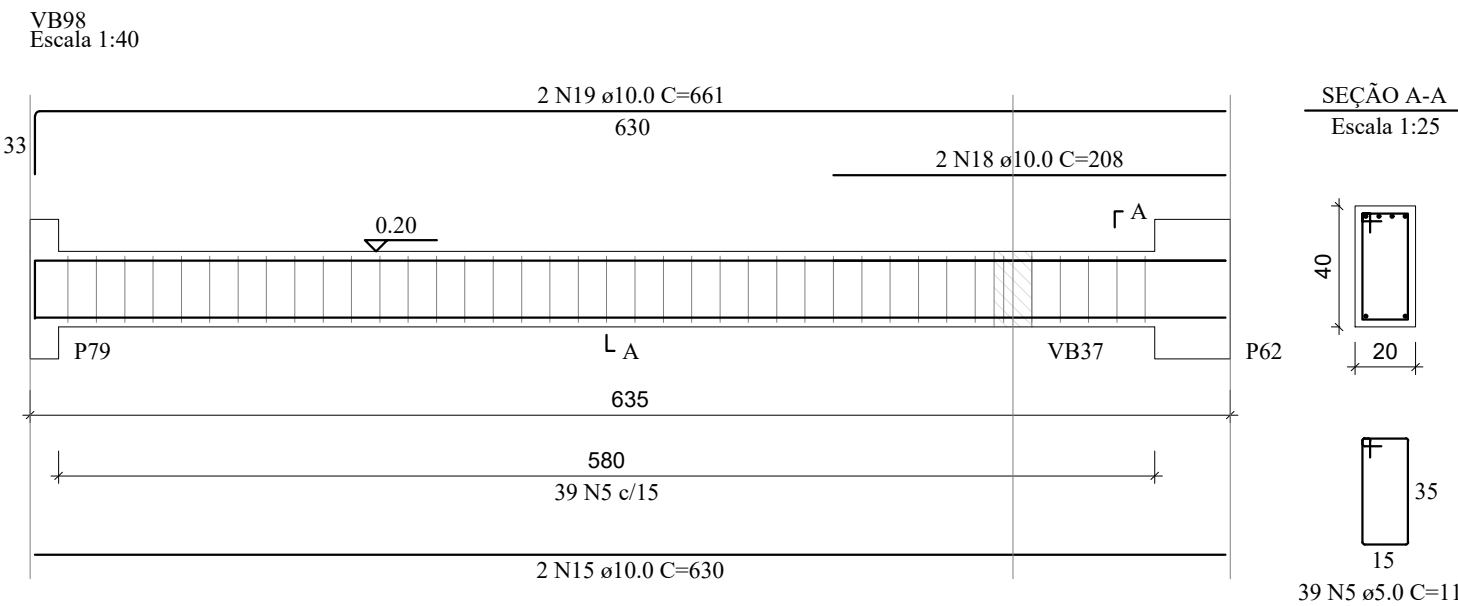
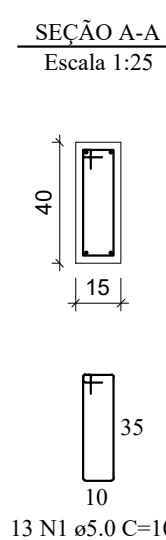
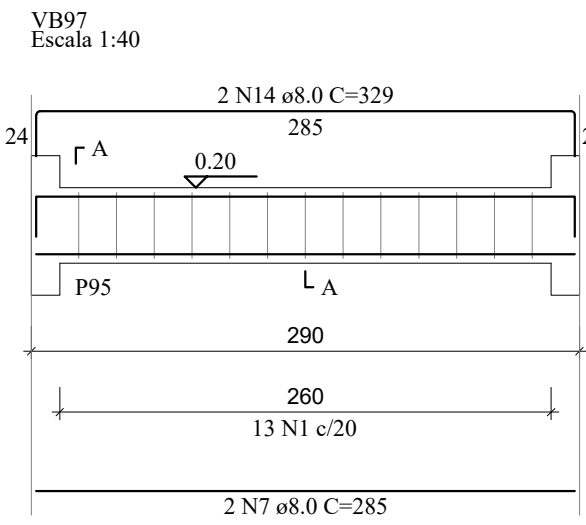
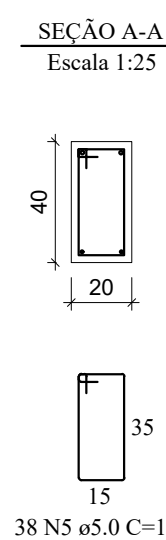
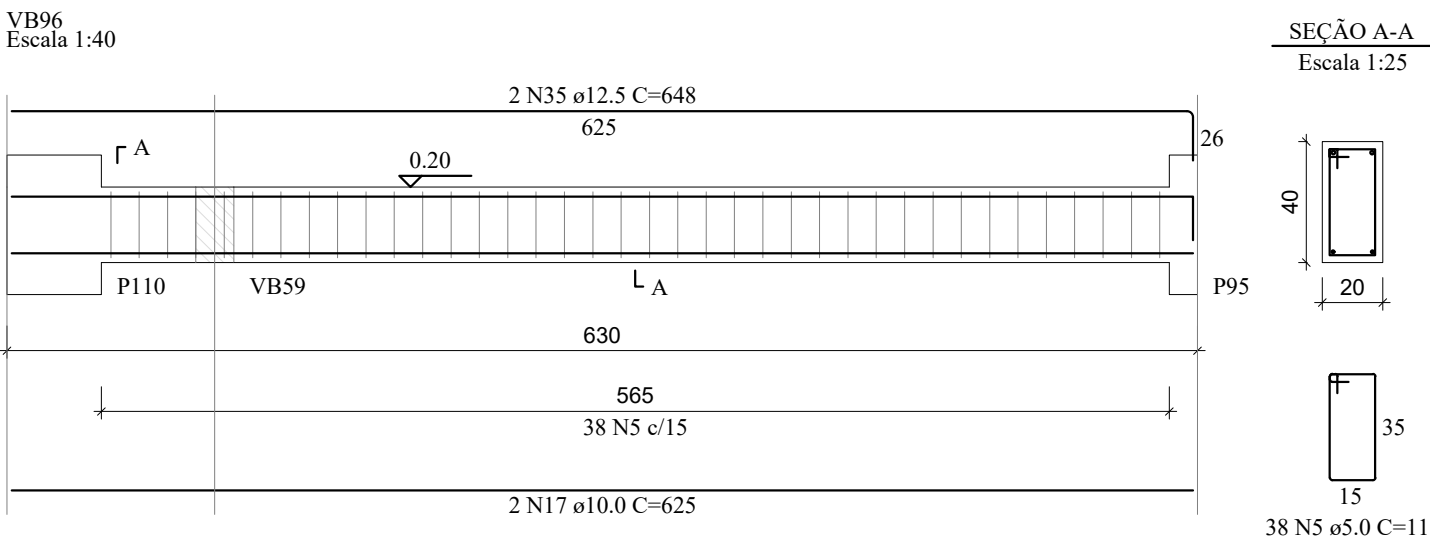
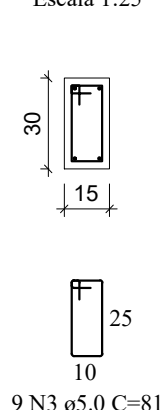
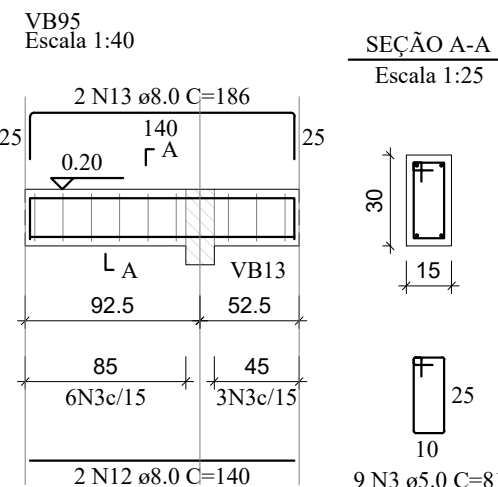
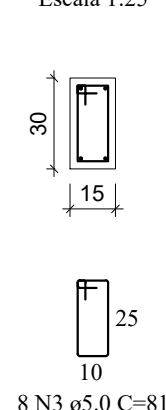
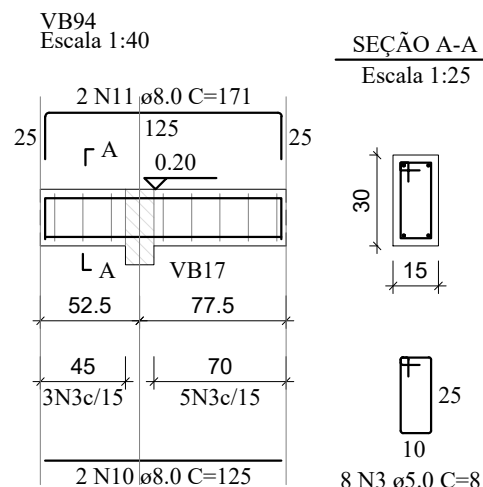
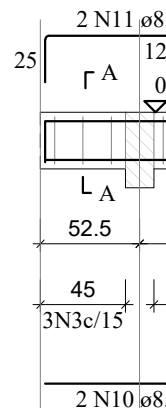
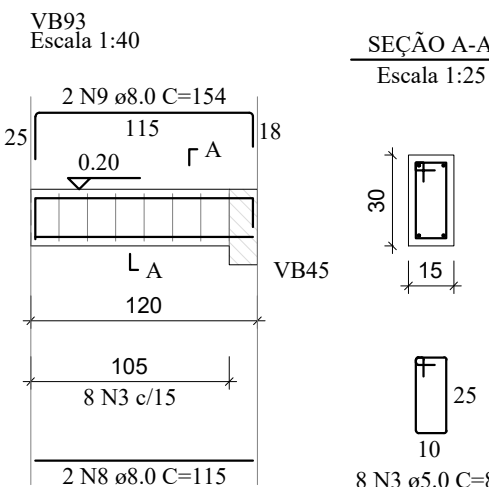
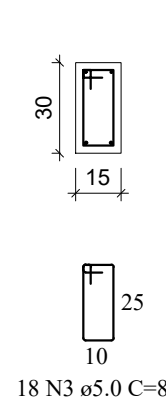
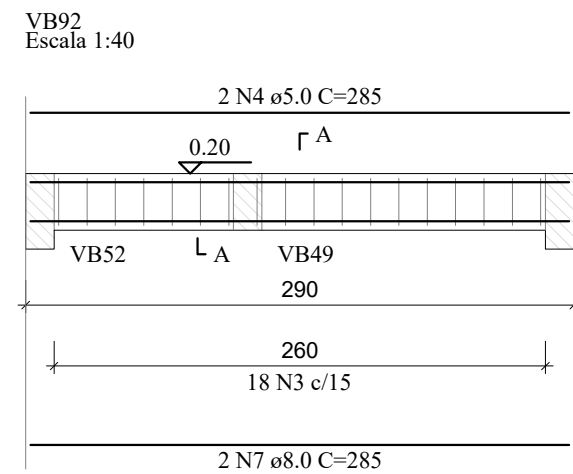
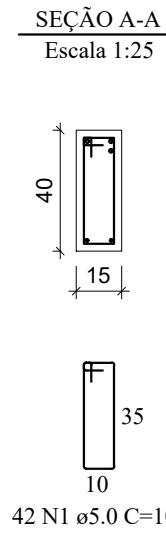
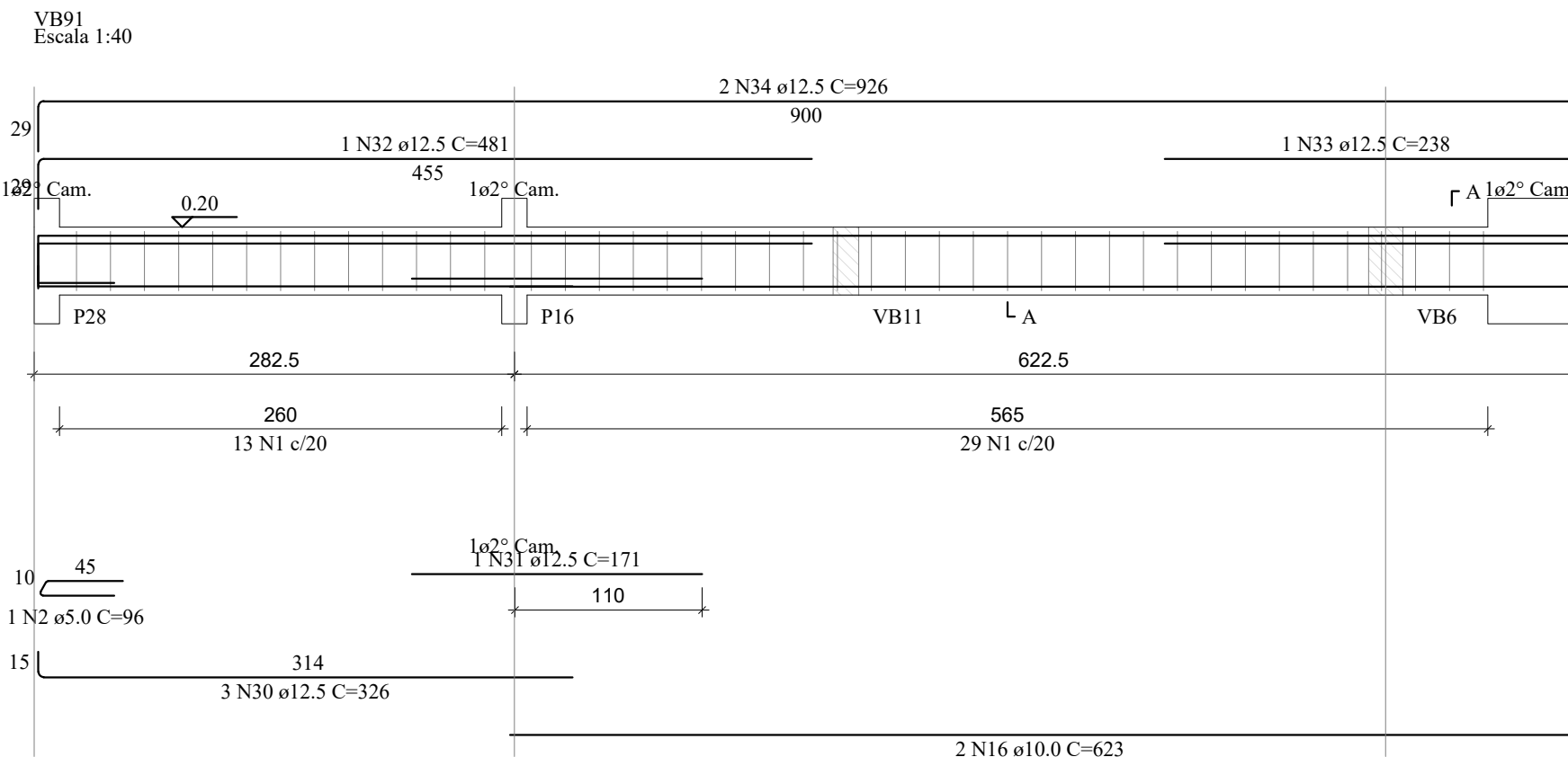
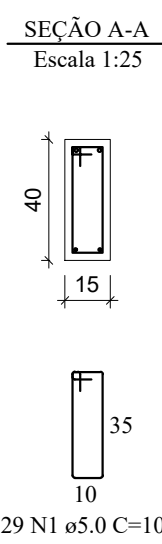
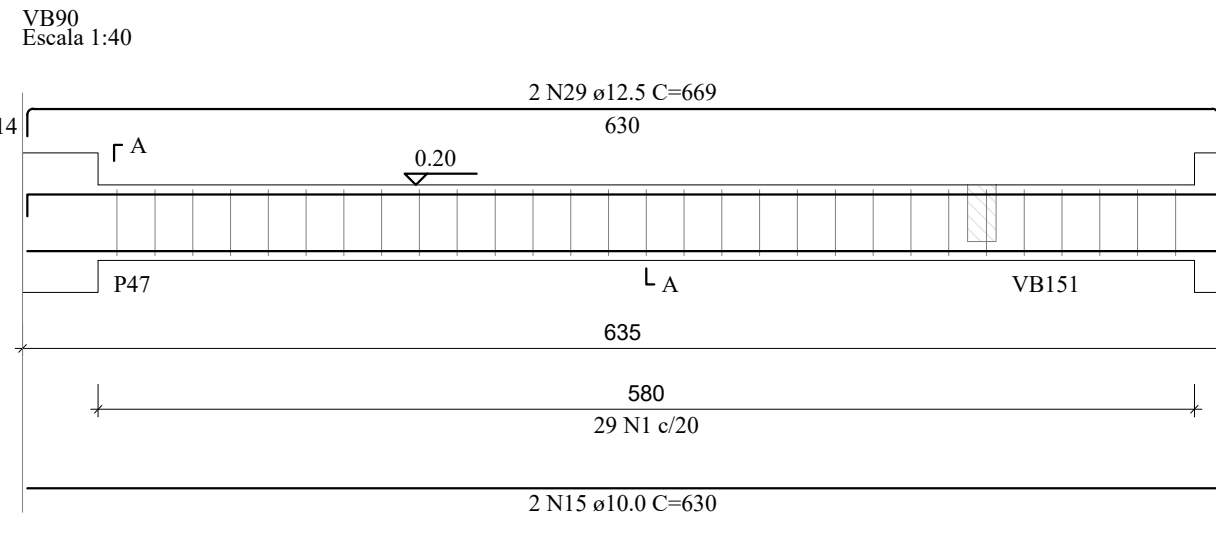
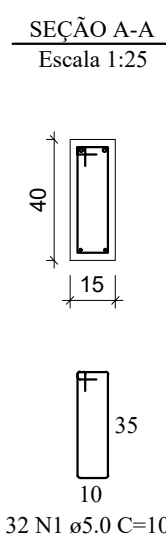
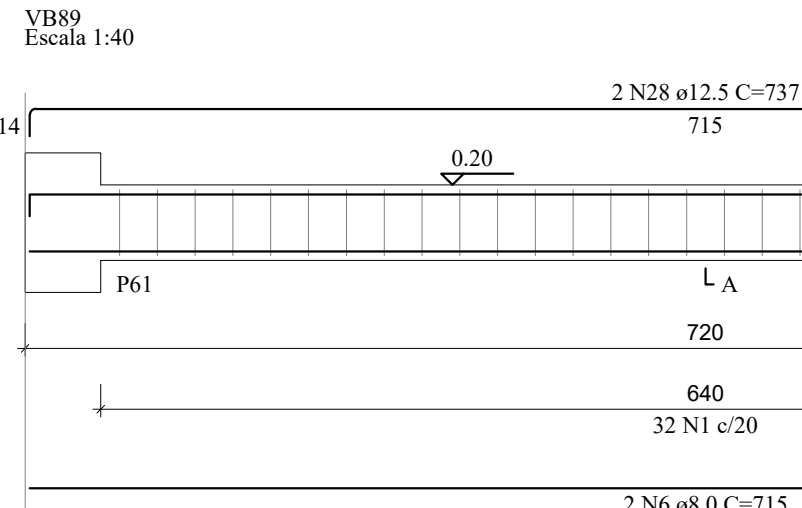


PROJETO ESTRUTURAL

Escala Indicada



RELAÇÃO DO AÇO

VB89	VB90	VB91
VB92	VB93	VB94
VB95	VB96	VB97
VB98	VB99	VB100
VB101	VB102	VB103
VB104	VB105	VB106
VB107		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	129	101	13029
	2	5.0	1	96	96
	3	5.0	43	81	3483
	4	5.0	2	285	570
	5	5.0	330	111	36630
	6	8.0	2	715	1430
	7	8.0	6	285	1710
	8	8.0	2	115	230
	9	8.0	2	154	308
	10	8.0	2	125	250
CA50	11	8.0	2	171	342
	12	8.0	2	140	280
	13	8.0	2	186	372
	14	8.0	4	329	1316
	15	10.0	6	630	3780
	16	10.0	2	623	1246
	17	10.0	4	625	2500
	18	10.0	2	208	416
	19	10.0	2	661	1322
	20	10.0	2	715	1430
	21	10.0	1	203	203
	22	10.0	2	656	1312
	23	10.0	6	530	3180
	24	10.0	2	584	1168
	25	10.0	4	285	1140
	26	10.0	4	330	1320
	27	10.0	4	584	2336
	28	12.5	4	737	2948
	29	12.5	2	669	1338
	30	12.5	3	326	978
	31	12.5	1	171	171
	32	12.5	1	481	481
	33	12.5	1	238	238
	34	12.5	2	926	1852
	35	12.5	2	648	1296
	36	12.5	1	208	208
	37	12.5	2	653	1306

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	62.4	6	27.1
	10.0	213.5	20	144.8
	12.5	108.2	10	114.6
CA60	5.0	538.1	50	91.2

PESO TOTAL (kg)
CA50 286.5
CA60 91.2

Volume de concreto (C-30) = 6.36 m³

Área de forma = 86.47 m²

REV. 00	14/10/20	EMISSÃO INICIAL	DAC
REVISÃO:	DATA :	DESCRIÇÃO:	RESP.:



PROJETO	GERÊNCIA DE PROJETOS DENIS DE SOUZA SILVA CREA: MG-127.216/D
COORDENAÇÃO DE PROJETOS ALOSIO CAETANO FERREIRA CREA: MG-97.132/D	
RESPONSÁVEL TÉCNICO ENGR. CIVIL FLÁVIA C. BARBOSA CREA: MG-187.842/D	
PROJETO ENGR. CIVIL WILLIAM BARADEL LARI	
DESENHO WILLIAM BARADEL LARI	

EMPREENDIMENTO IMPLANTAÇÃO DA CRECHE DR. LUIZ RENNÓ MENDES	
ENDEREÇO RUA 06, ÁREA INSTITUCIONAL 1, C. H. DR. LUIZ R. MENDES SANTA RITA DO SAPUCAÍ – MINAS GERAIS	DISCIPLINA ESTRUTURAL
ASSUNTO PROJETO DE ESTRUTURAS EM CONCRETO ARMADO DETALHAMENTO DAS ARMAÇÕES – VIGAS FORMA, CORTE E QUANTITATIVOS	FASE DO PROJETO EXECUTIVO
	FOLHA Nº. 12

DATA INICIAL 14/10/2020	ESCALA INDICADA	REVISÃO R00	ARQUIVO DAC-SRS-CRE-PE-EST-R00.DWG
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