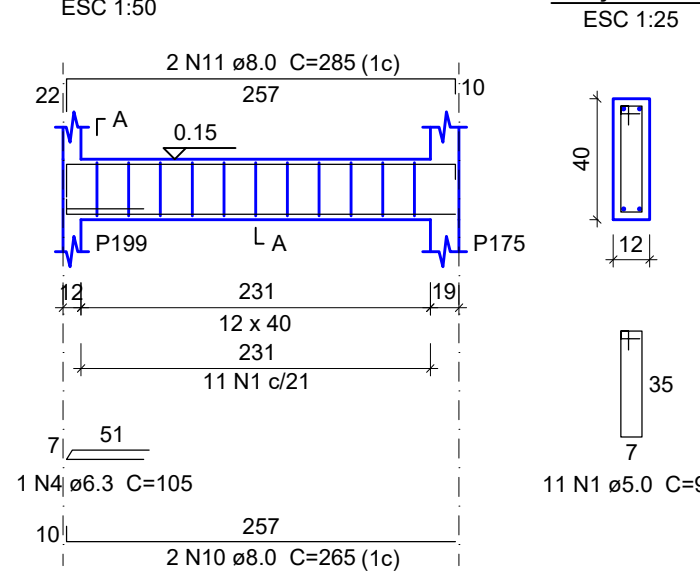
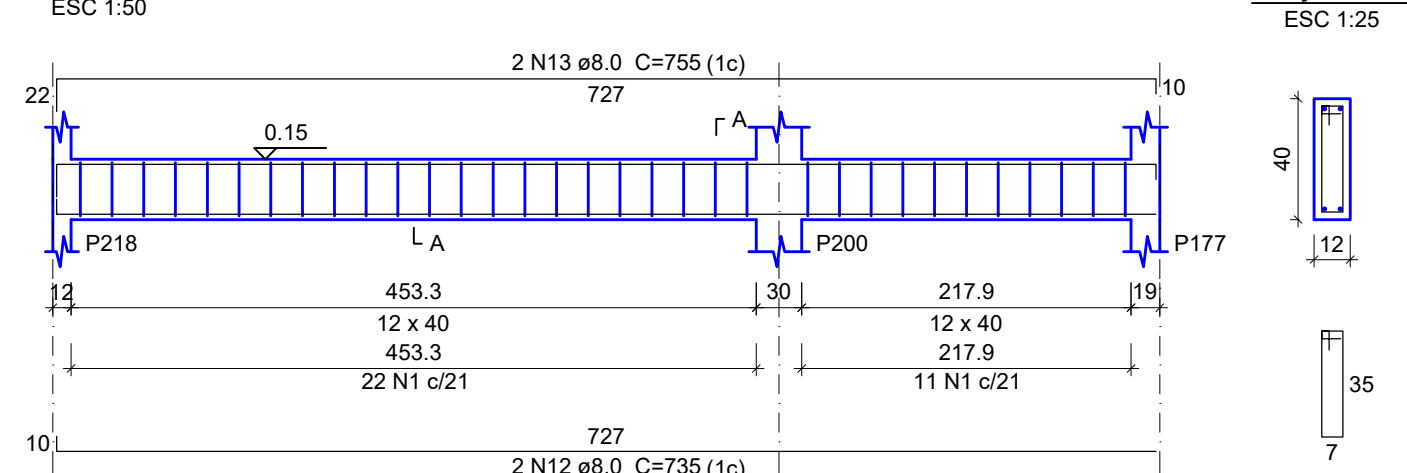


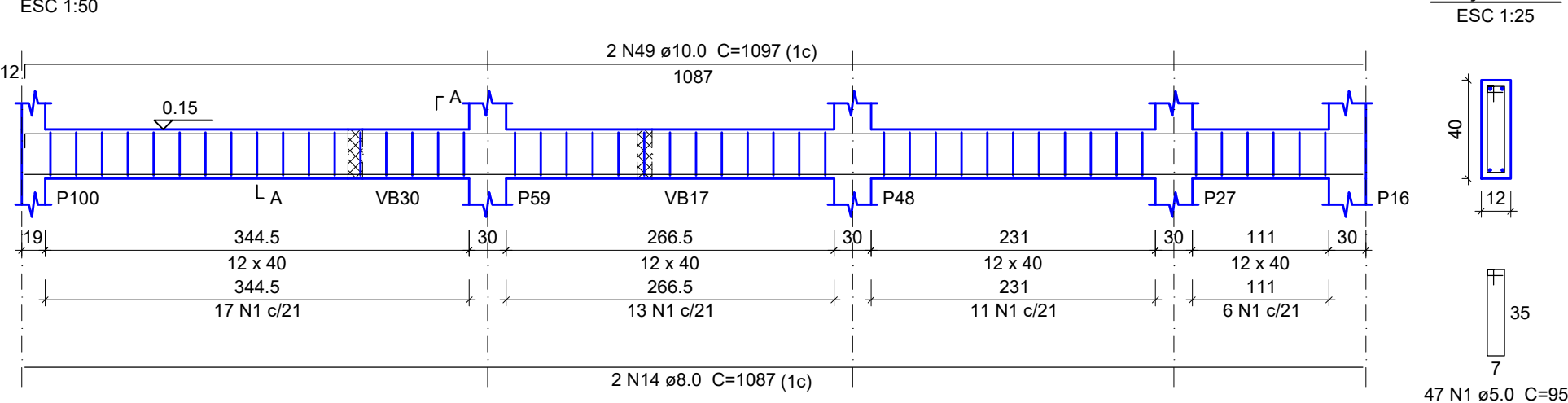
VB115



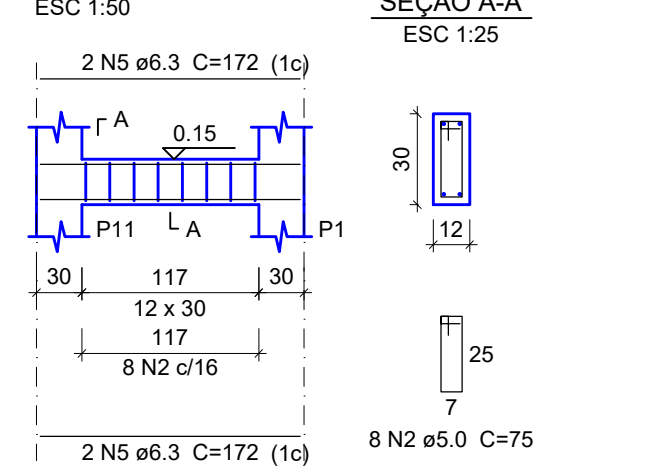
VB116



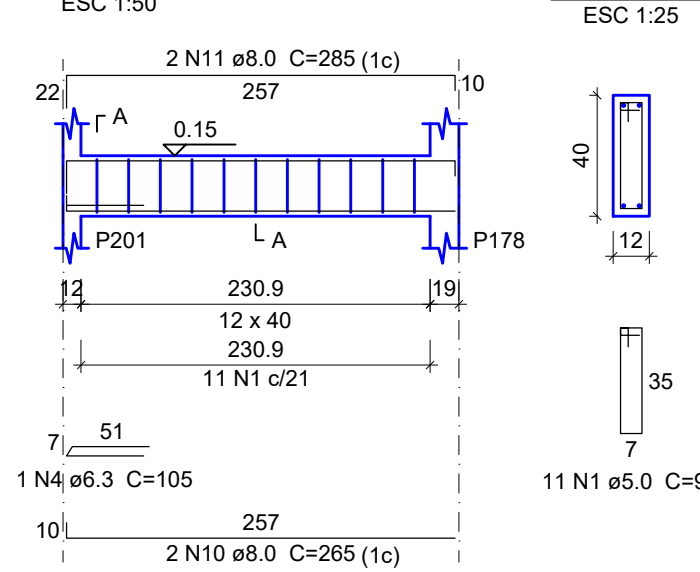
VB117



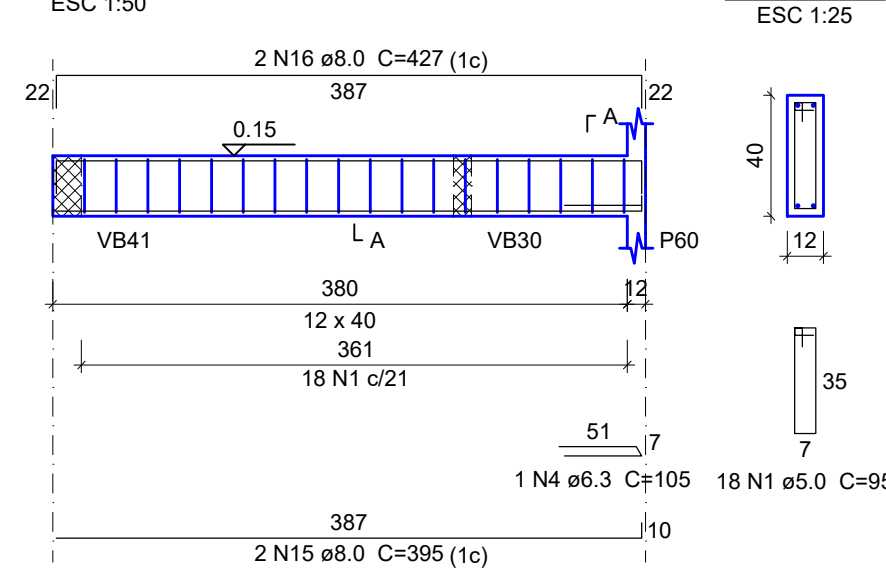
VB118



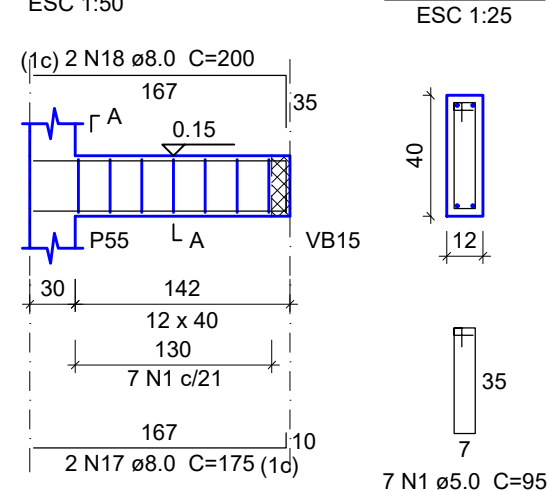
VB119



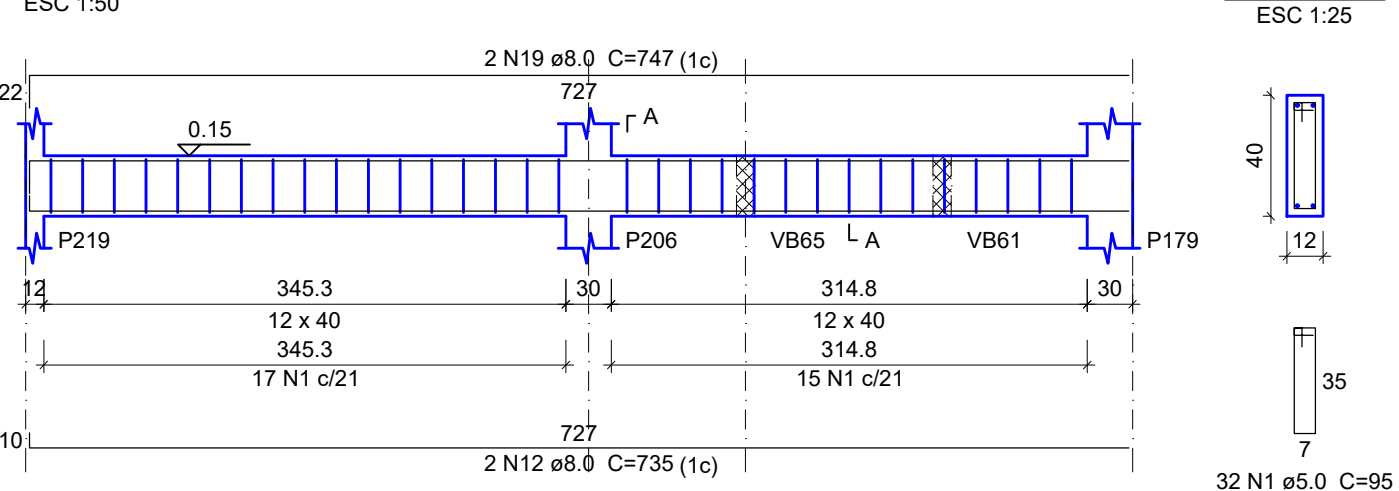
VB120



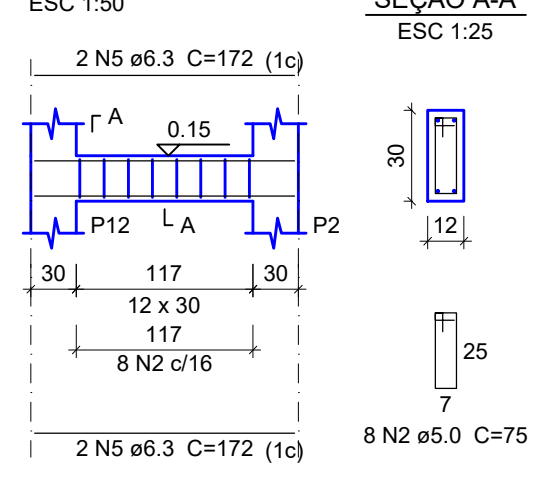
VB121



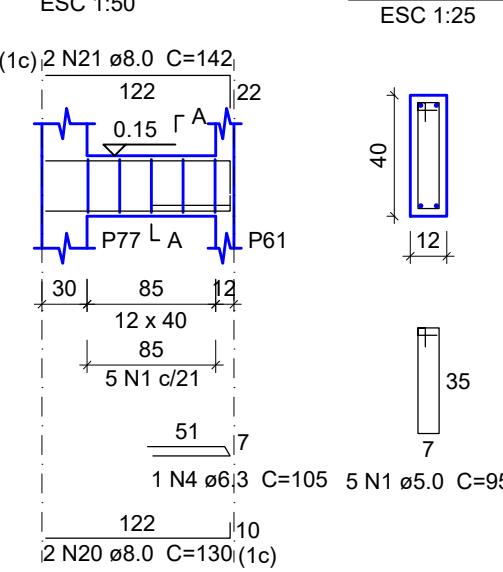
VB122



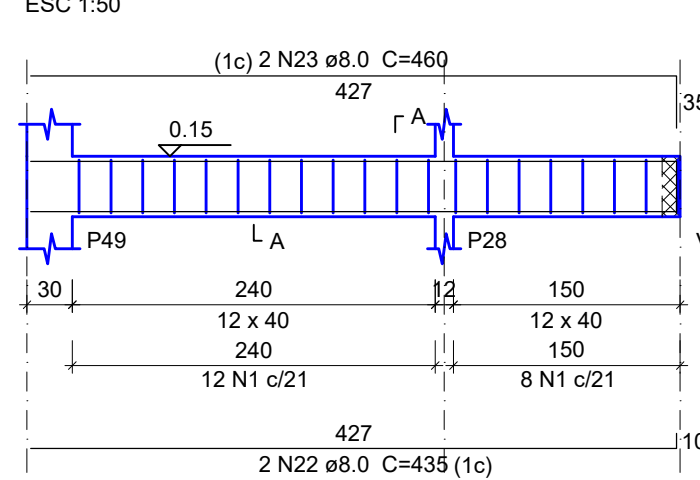
VB123



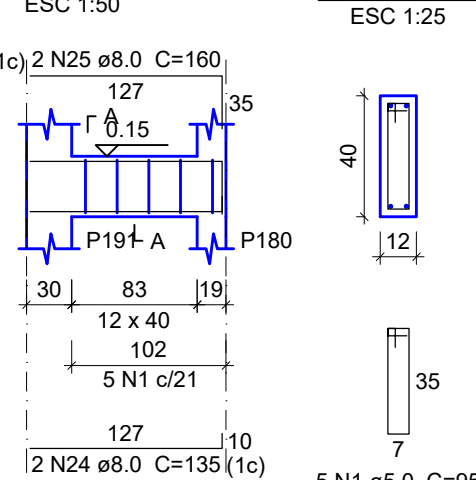
VB124



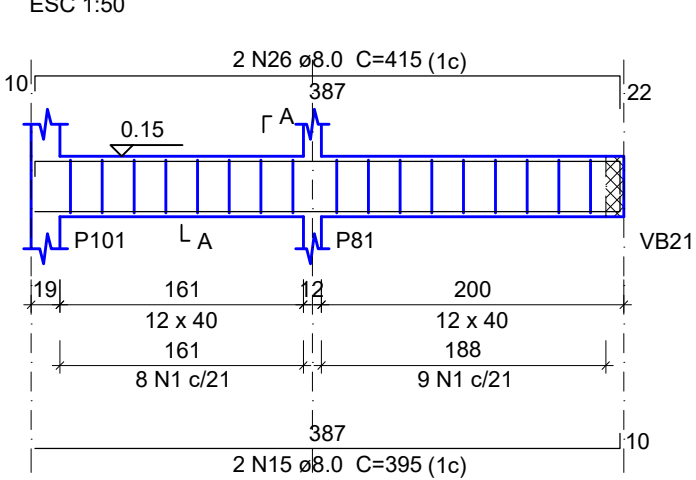
VB125



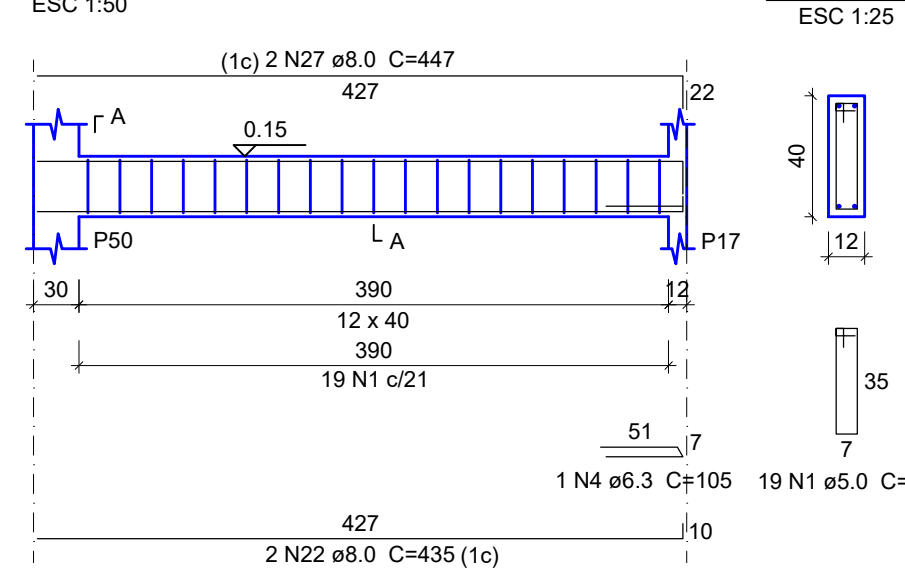
VB126



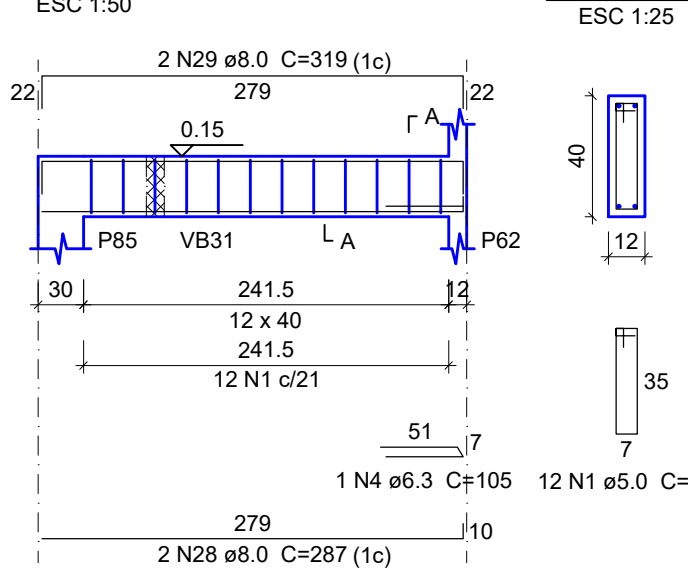
VB127



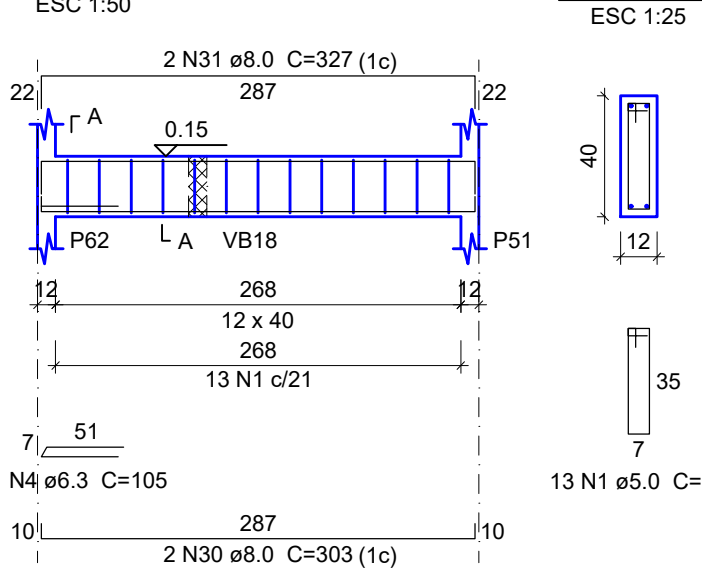
VB128



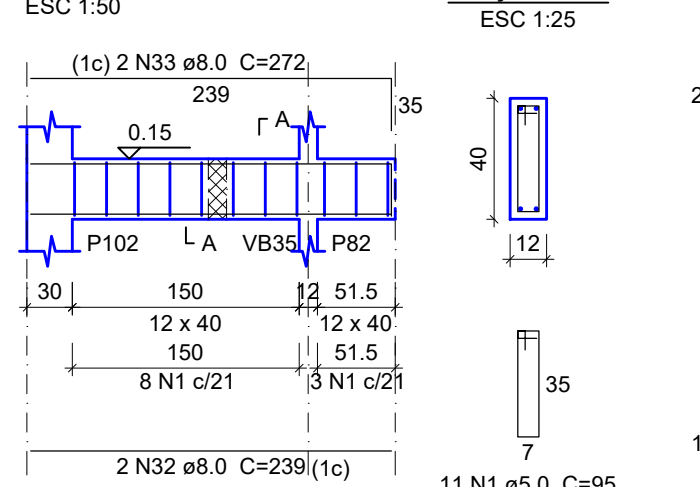
VB129



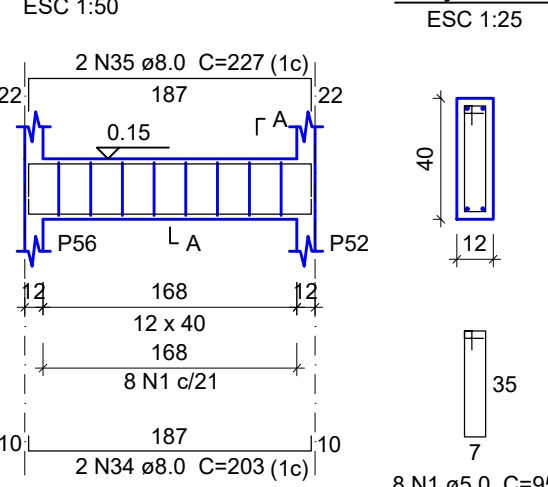
VB130



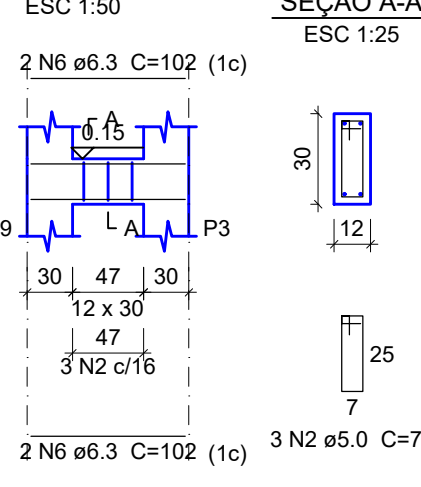
VB131



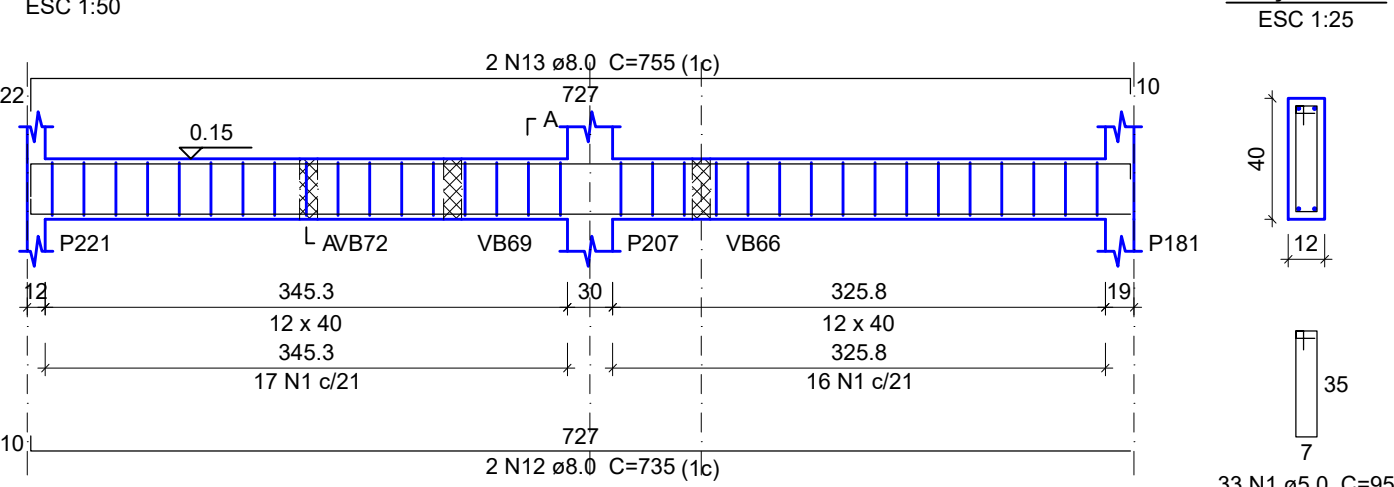
VB132



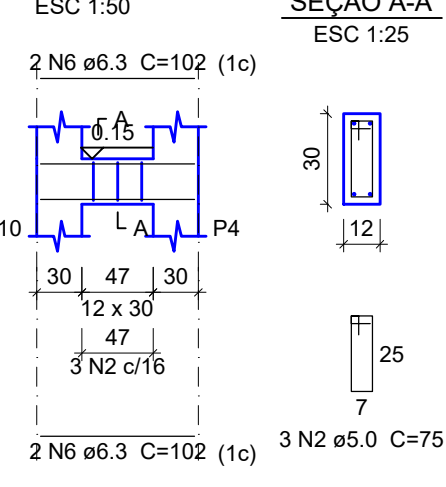
VB133



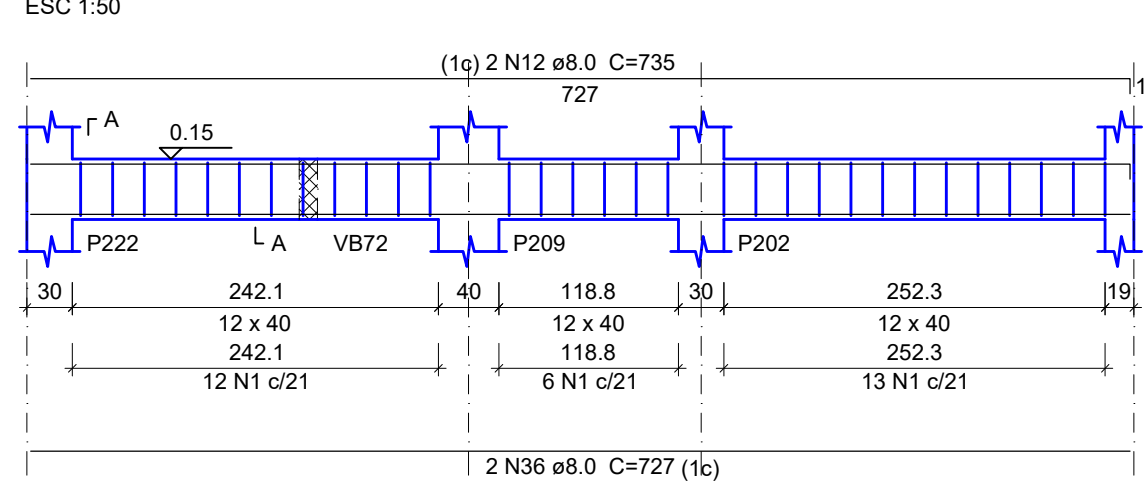
VB134



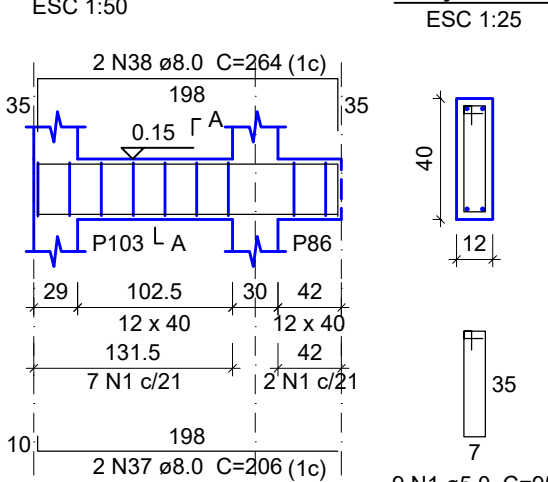
VB135



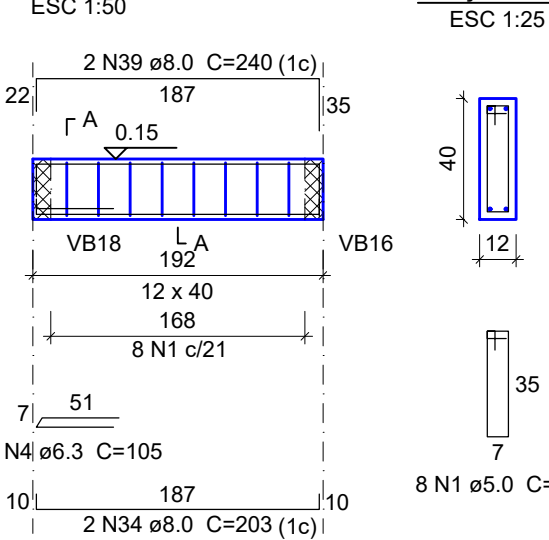
VB136



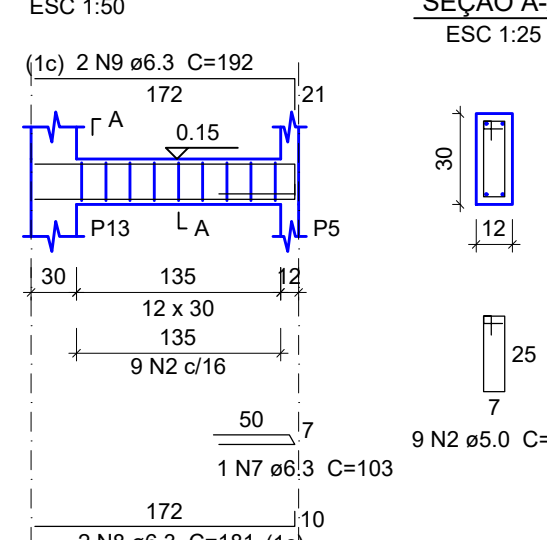
VB137



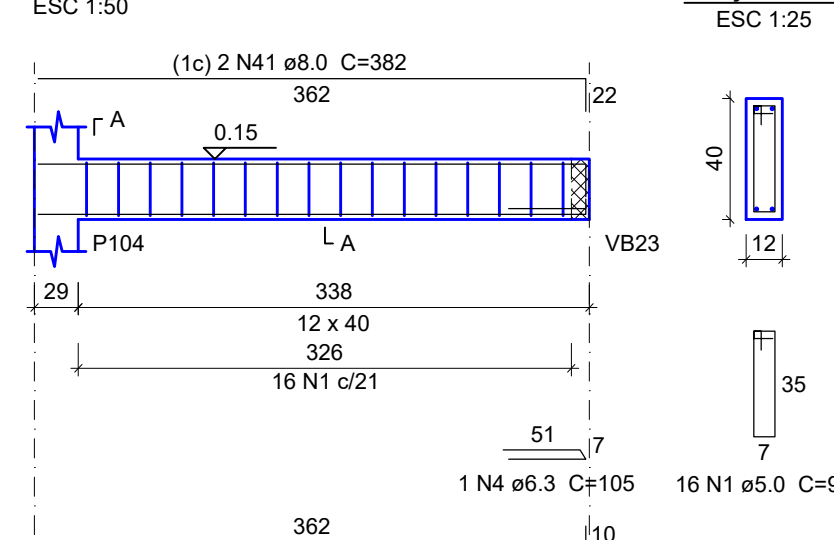
VB138



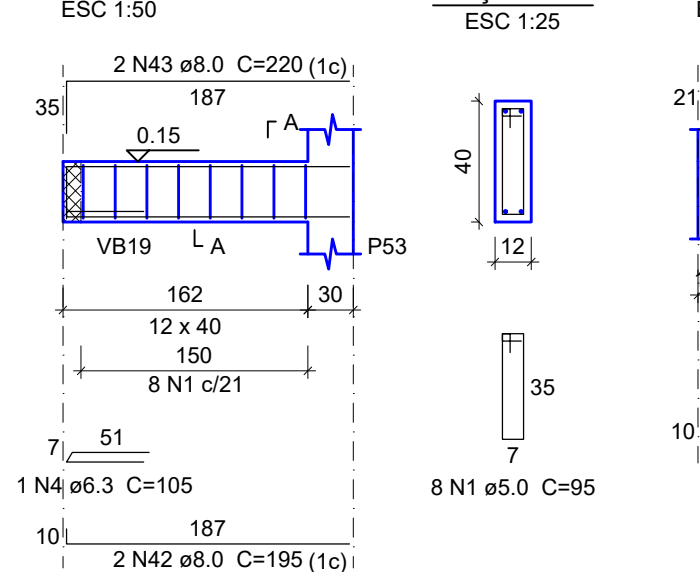
VB139



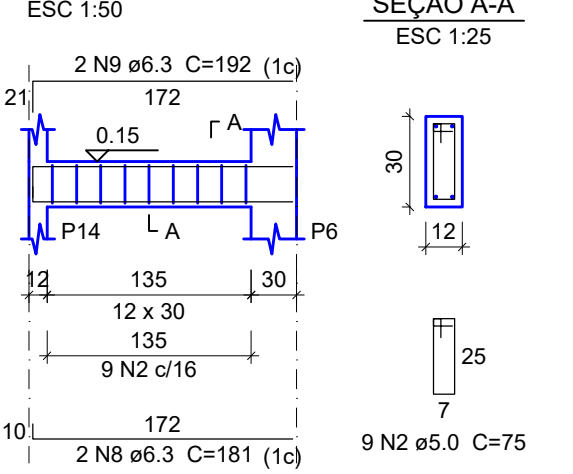
VB140



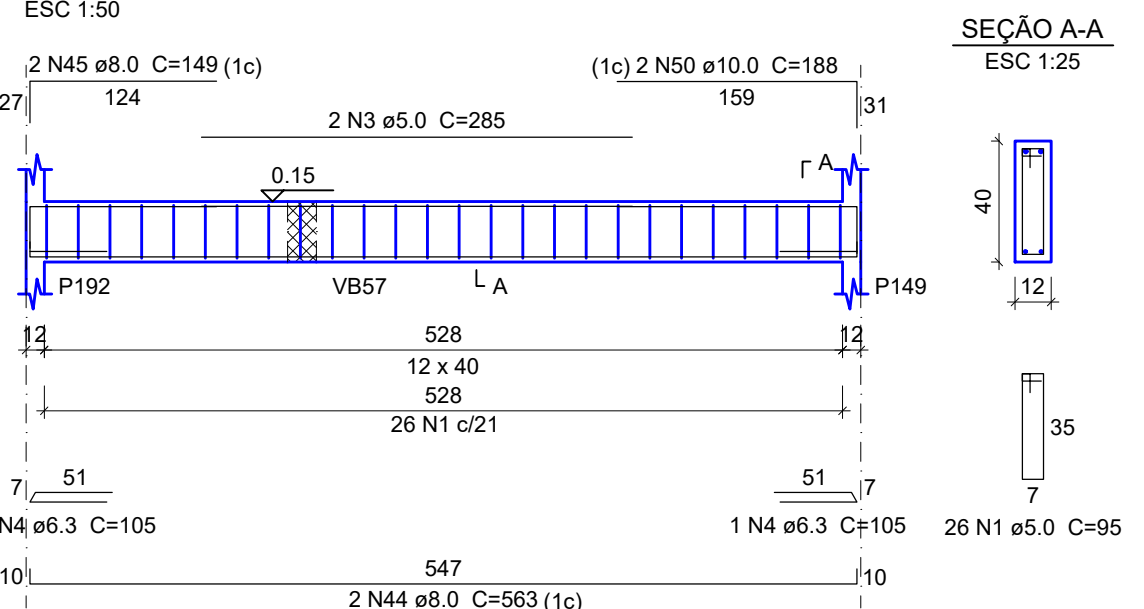
VB141



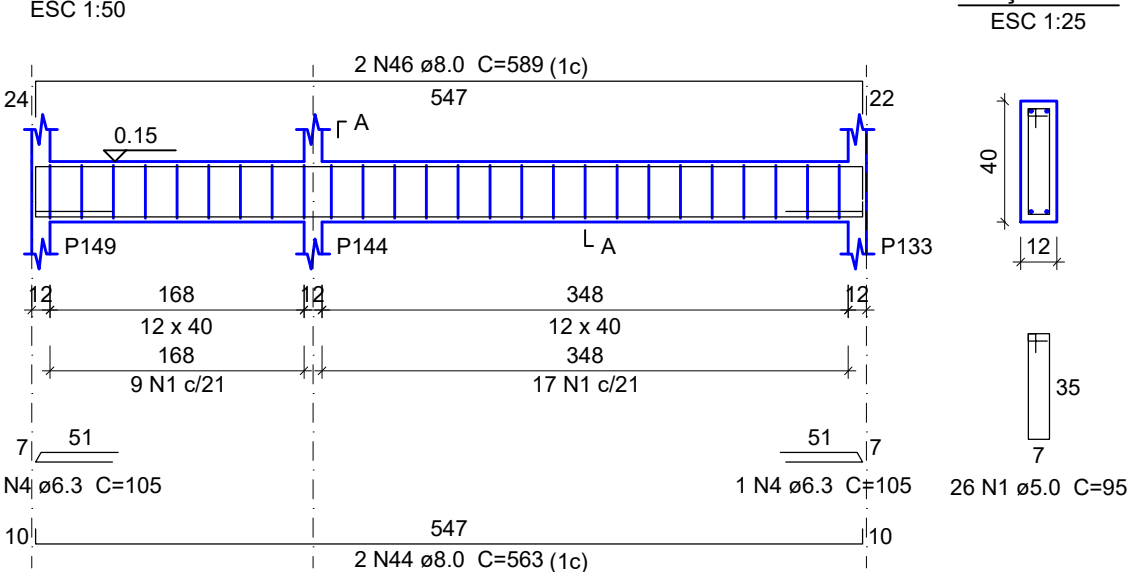
VB142



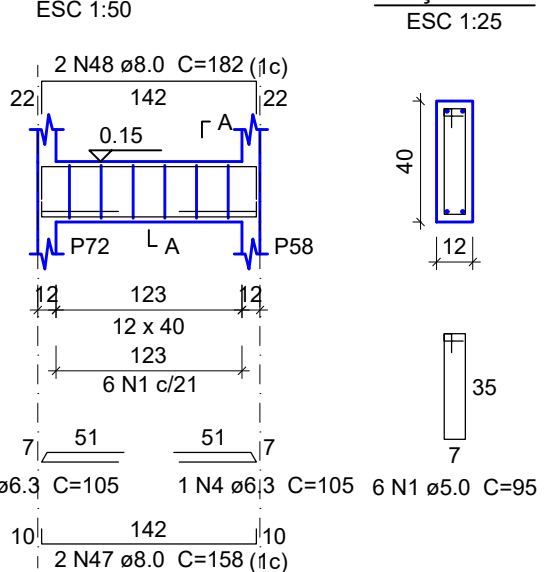
VB143



VB144



VB145



Relação do aço

ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	432	95	41040
	2	5.0	75	3000	
	3	5.0	285	570	
CA50	4	6.3	16	105	1680
	5	6.3	8	172	1376
	6	6.3	8	102	816
	7	6.3	1	103	103
	8	6.3	4	181	724
	9	6.3	4	192	768
	10	8.0	4	265	1060
	11	8.0	4	285	1140
	12	8.0	8	735	5880
	13	8.0	4	755	3020
	14	8.0	2	1087	2174
	15	8.0	4	395	1580
	16	8.0	2	427	854
	17	8.0	2	175	350
	18	8.0	2	200	400
	19	8.0	2	747	1494
	20	8.0	2	130	260
	21	8.0	2	142	284
	22	8.0	4	435	1740
	23	8.0	2	460	920
	24	8.0	2	135	270
	25	8.0	2	160	320
	26	8.0	2	415	830
	27	8.0	2	447	894
	28	8.0	2	287	574
	29	8.0	2	319	638
	30	8.0	2	303	606
	31	8.0	2	327	654
	32	8.0	2	239	478
	33	8.0	2	272	544
	34	8.0	4	203	812
	35	8.0	2	227	454
	36	8.0	2	727	1454
	37	8.0	2	206	412
	38	8.0	2	264	528
	39	8.0	2	240	480
	40	8.0	2	370	740
	41	8.0	2	382	764
	42	8.0	2	195	390
	43	8.0	2	220	440
	44	8.0	4	563	2252
	45	8.0	2	149	298
	46	8.0	2	589	1178
	47	8.0	2	158	316
	48	8.0	2	182	364
	49	10.0	2	1097	2194
	50	10.0	2	188	376

Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	54.7	13.4
	8.0	378.5	149.3
	10.0	25.7	15.8
CA60	5.0	446.1	68.8
PESO TOTAL (kg)			
CA50		178.6	
CA60		68.8	

Volume de concreto (C-25) = 4.38 m³
Área de forma = 84.19 m²

APROVAÇÃO



PREFEITURA MUNICIPAL DE RIBAS DO RIO PARDO

OBRA

CONSTRUÇÃO DO EMEI AQUARELA

LOCAL

RUA EUCLIDES LERIANO MEDEIROS ESQUINA COM RUA ILMA MESTRE OLIVEIRA, SN, RESIDENCIAL ALVORADA, RIBAS DO RIO PARDO - MS

ÁREA CONSTRUÍDA

1041,33 m²

ÁREA DO TERRENO

4746,00 m²

RESPONSÁVEL TÉCNICO DO PROJETO

JACQUICELLE GOMES FEITOSA

CREA nº 63.733/MS

PREFEITO

JOÃO ALFREDO DANIEZE

CNPJ 03.501.541/0001-91

DISCIPLINA

PROJETO DE ESTRUTURA DE CONCRETO ARMADO

CONTEÚDO

ARMAÇÃO VIGAS BALDRAME PARTE 05

FOLHA

08/40

ESCALA

Como indicado

DATA

MAIO/2023

CONVENIO

COORDENADAS

20°28'3.66"S
53°46'4.43"S