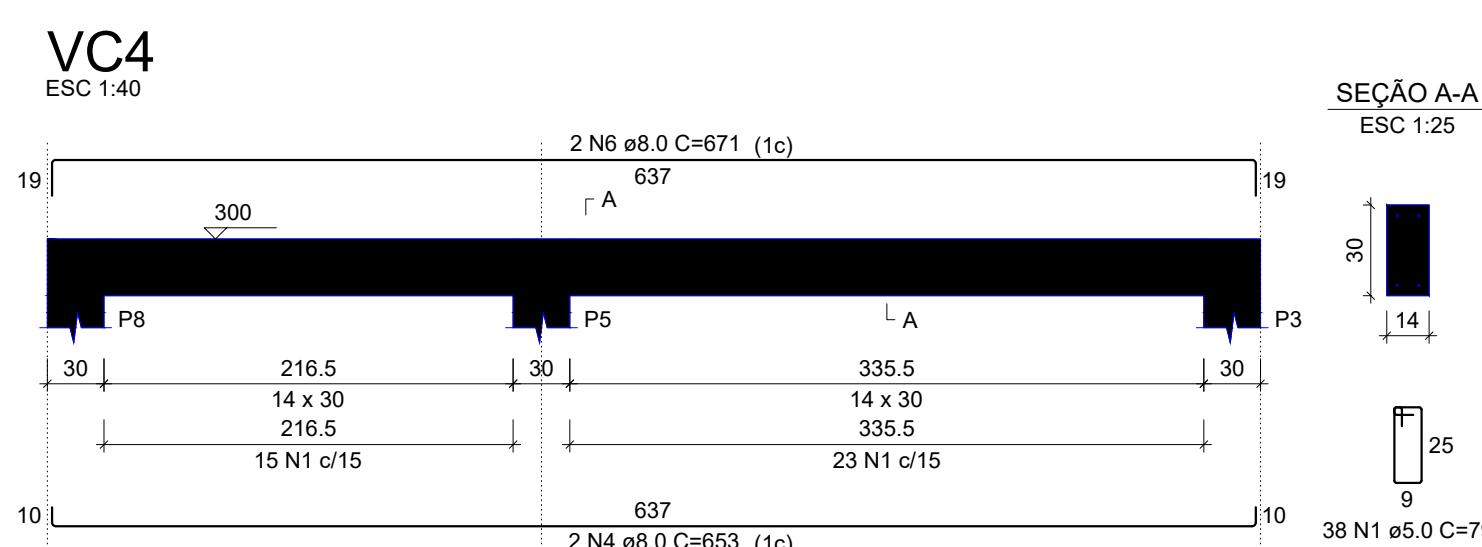
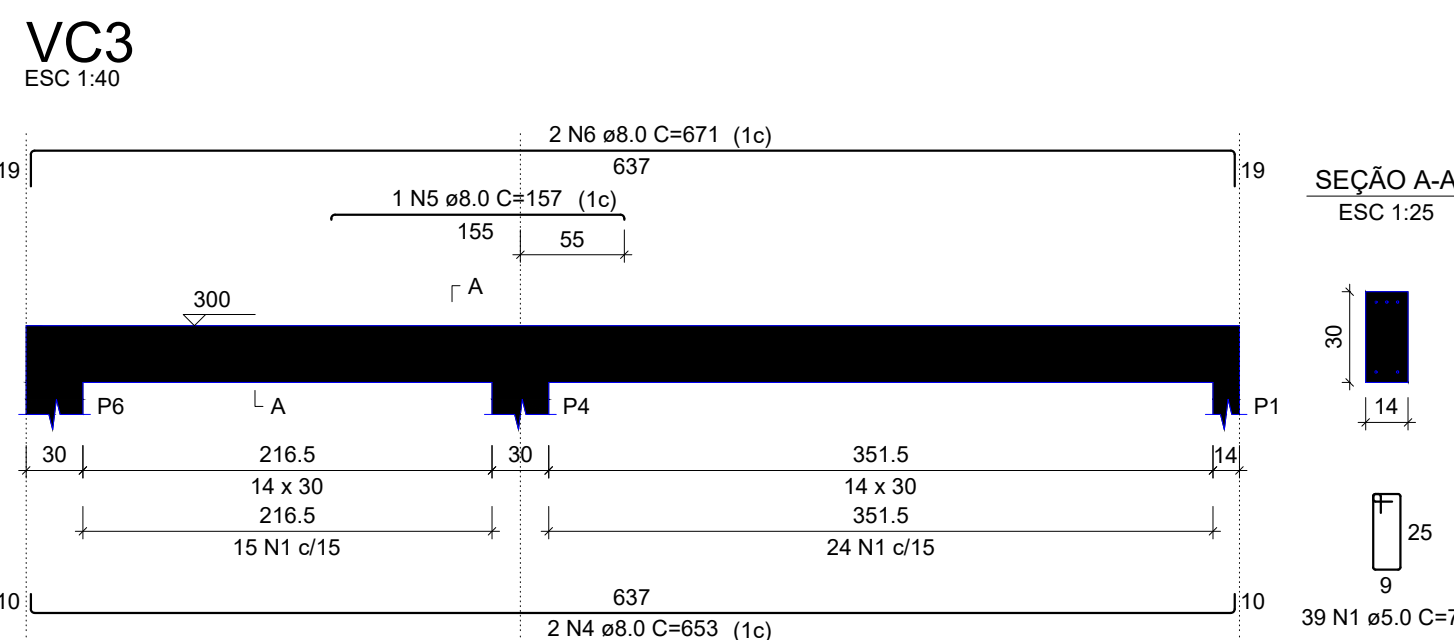
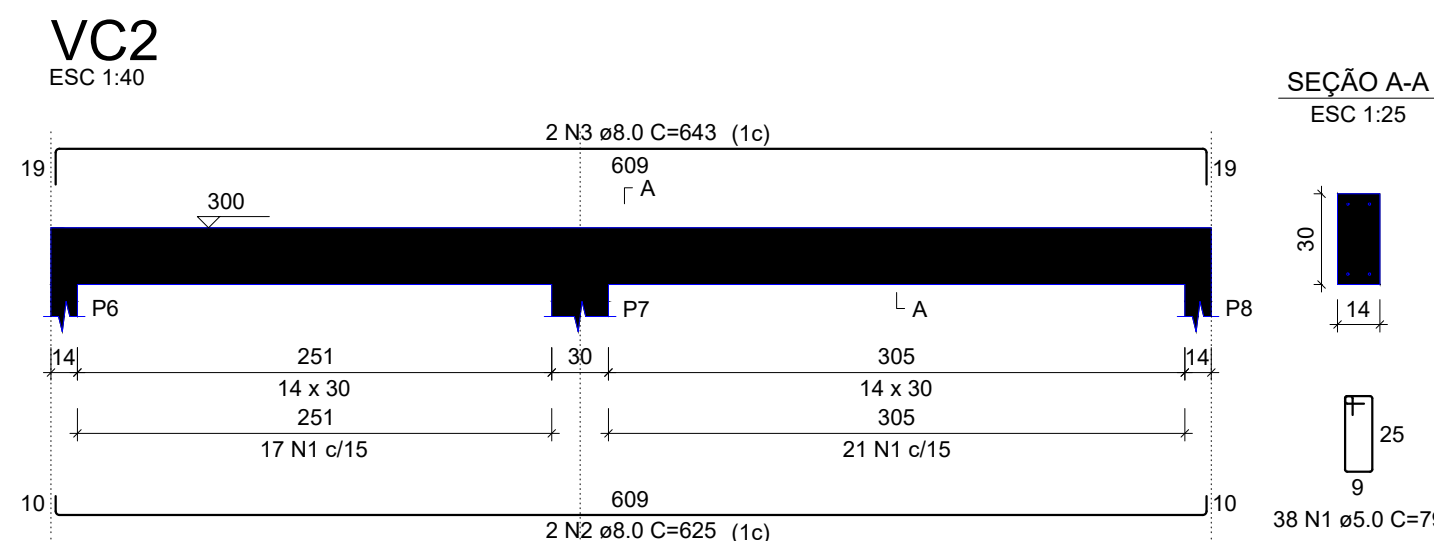
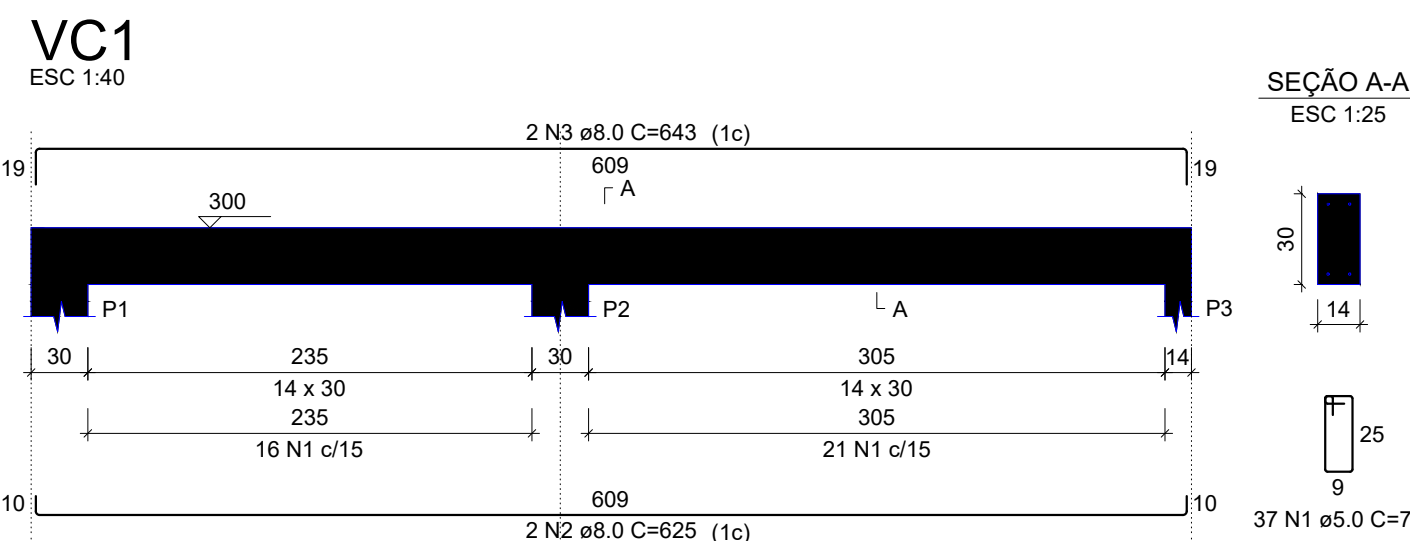
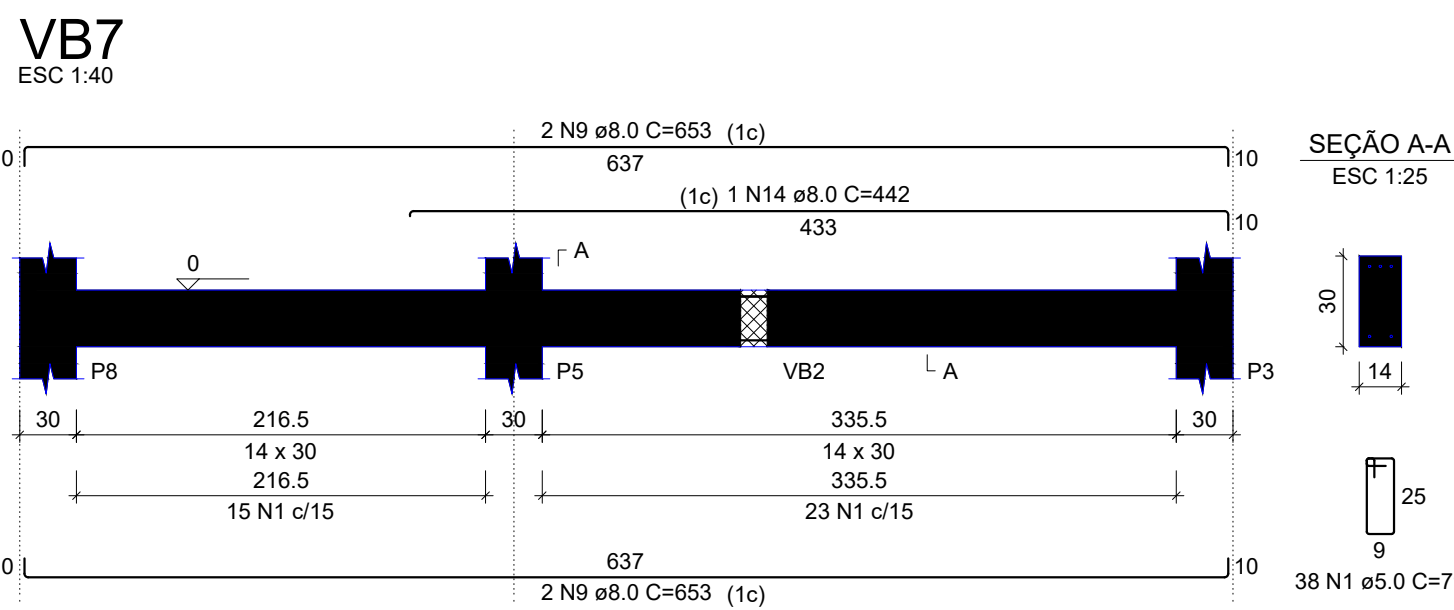
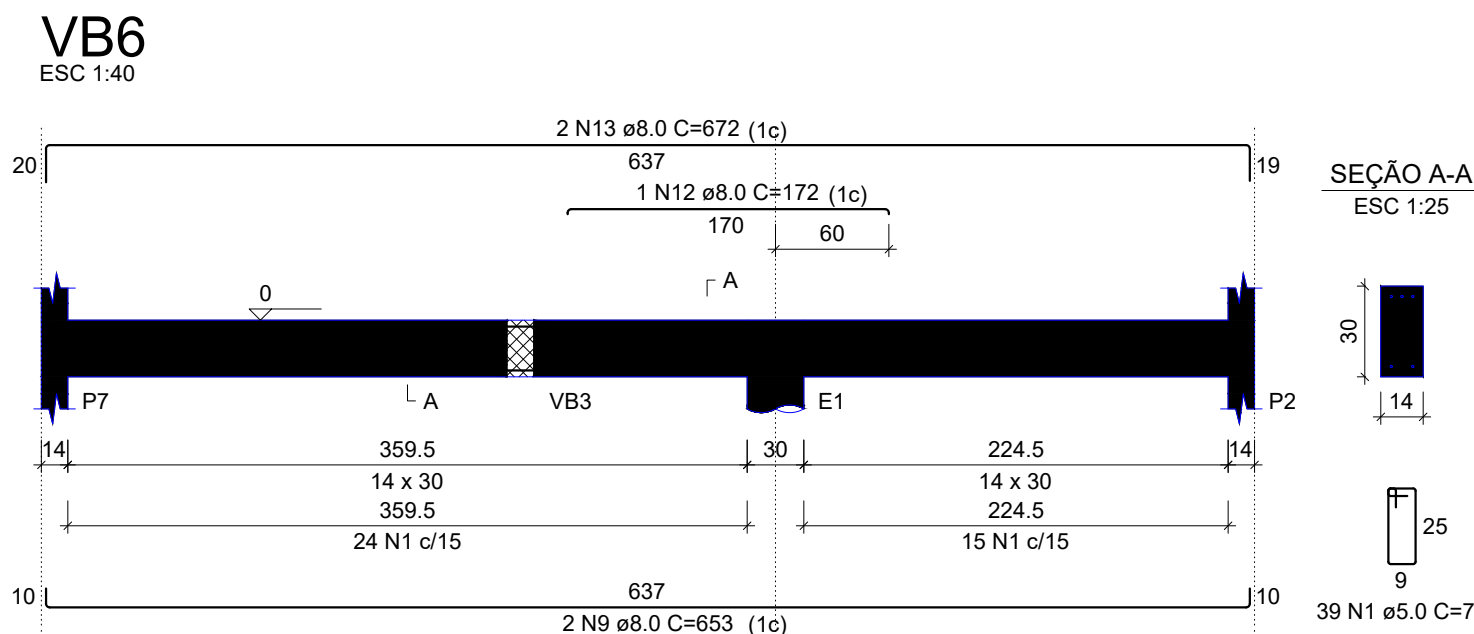
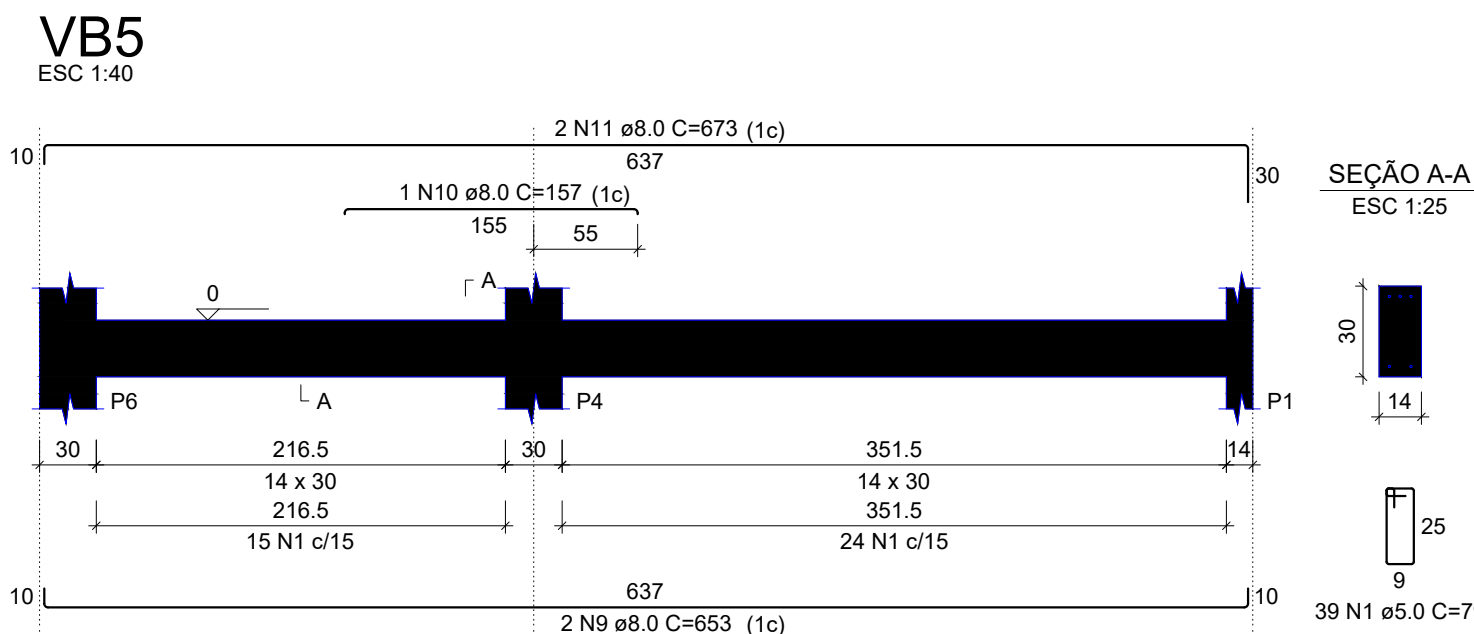
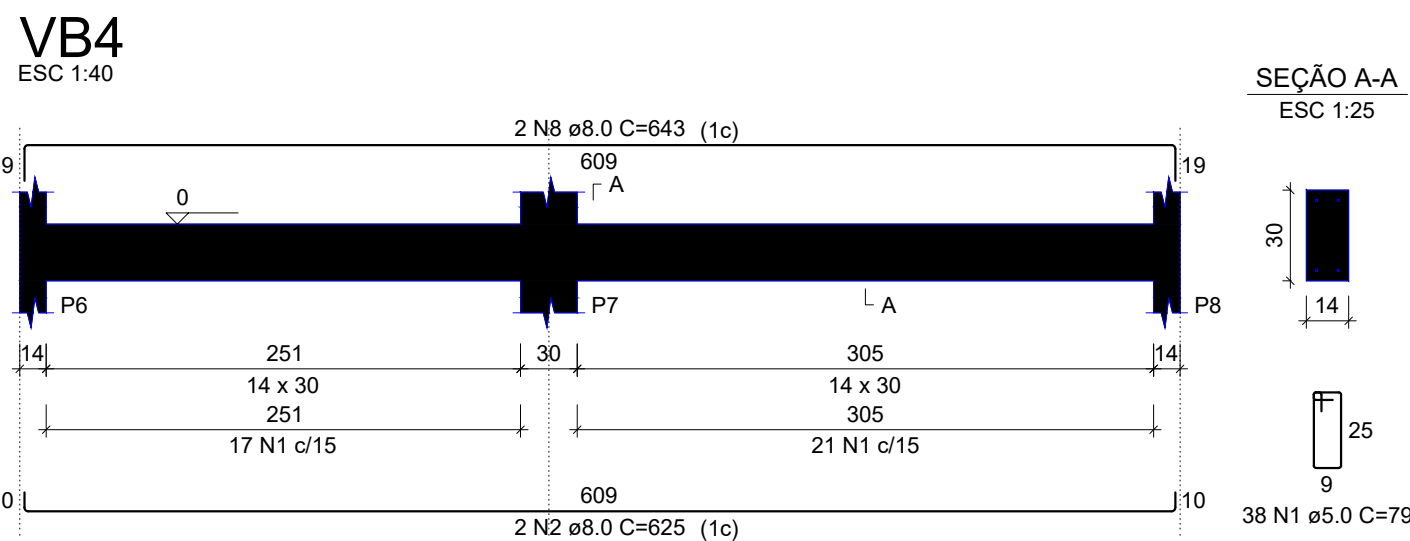
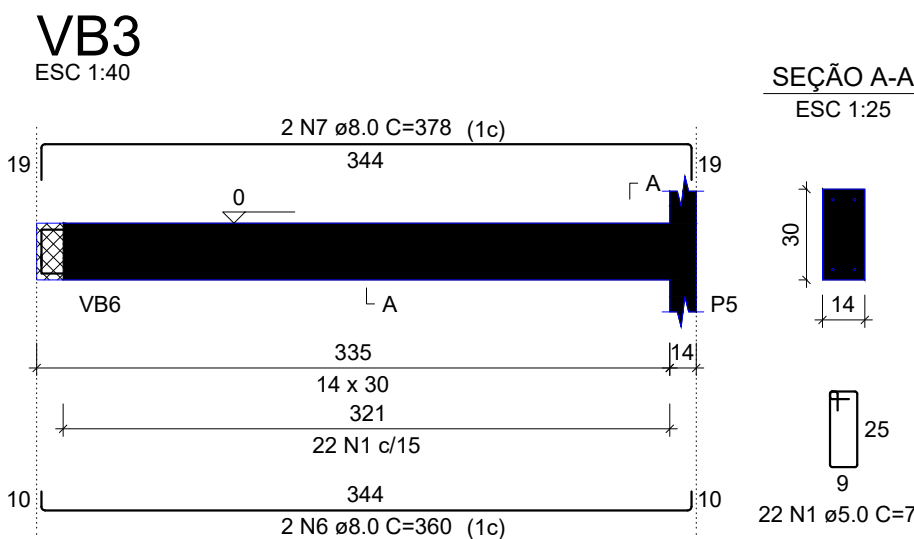
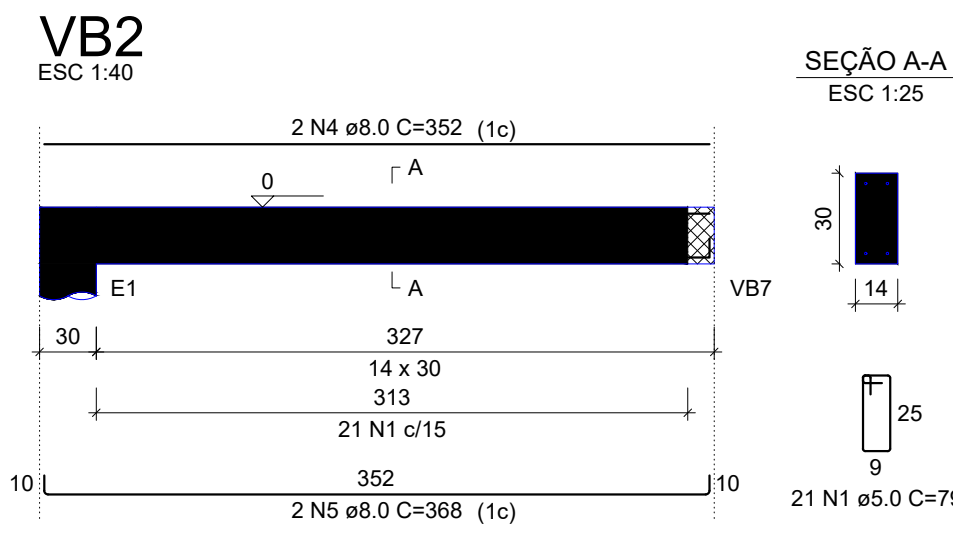
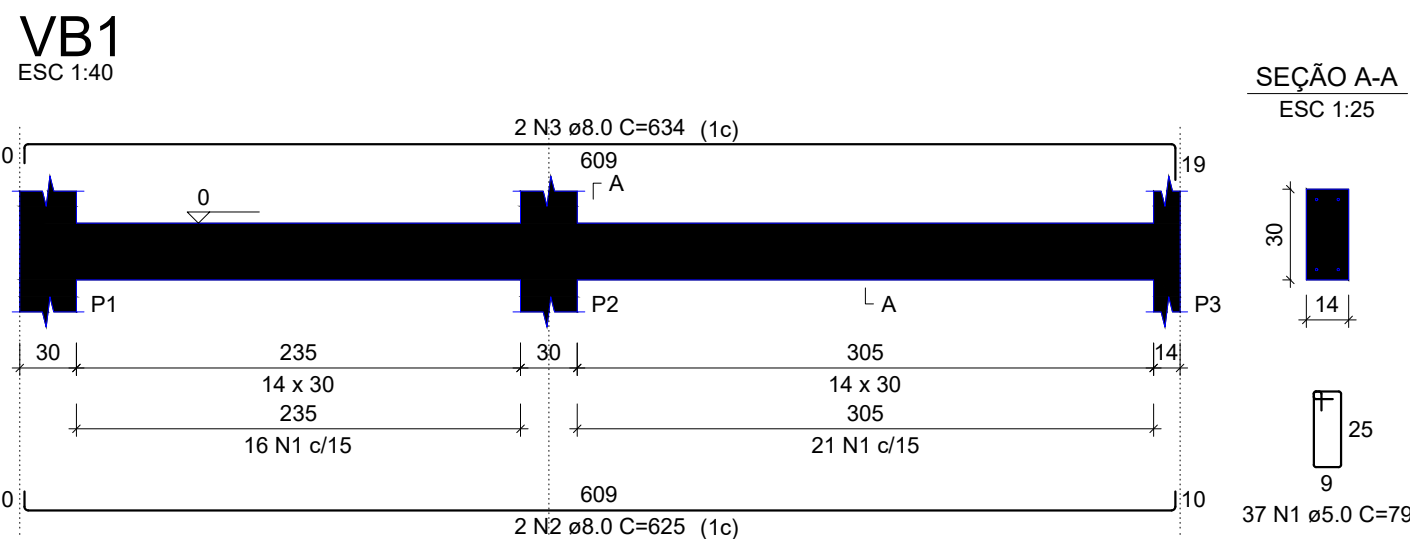




RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	152	79	12008
CA50	2	8.0	4	625	2500
	3	8.0	4	643	2572
	4	8.0	4	653	2612
	5	8.0	1	157	157
	6	8.0	4	671	2684

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	105.3	41.5
CA60	5.0	120.1	18.5
PESO TOTAL (kg)			41.5
CA50			41.5
CA60			18.5

Volume de concreto (C-25) = 0.93 m³
Área de forma = 16.40 m²

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	234	79	18486
CA50	2	8.0	4	625	2500
	3	8.0	2	634	1268
	4	8.0	2	352	704
	5	8.0	2	368	736
	6	8.0	2	360	720
	7	8.0	2	378	756
	8	8.0	2	643	1286
	9	8.0	8	653	5224
	10	8.0	1	157	157
	11	8.0	2	673	1346
	12	8.0	1	172	172
	13	8.0	2	672	1344
	14	8.0	1	442	442

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	8.0	166.6	65.7
CA60	5.0	184.9	28.5
PESO TOTAL (kg)			65.7
CA50			65.7
CA60			28.5

Volume de concreto (C-25) = 1.46 m³
Área de forma = 25.75 m²

PROJETO ESTRUTURAL E FUNDAÇÃO

UNIDADES HABITACIONAIS

MUNICÍPIO DE APARECIDA DO RIO DOCE - GO

BUENO RAMOS
ENGENHARIA CIVIL

PROPRIETÁRIO:

PREFEITURA MUNICIPAL DE APARECIDA DO RIO DOCE - GO

AUTOR DO PROJETO:

MARIANA BUENO RAMOS
CREA: 1016191120/D-GO

ENDEREÇO:

BAIRRO OMAR DIVINO
APARECIDA DO RIO DOCE - GO
75627-000

CONTEÚDO:

DETALHAMENTO DAS VIGAS BALDRAME
DETALHAMENTO DAS VIGAS DE COBERTURA
RELAÇÃO DE AÇO

ÁREA TOTAL A EXECUTAR:	ESCALA: INDICADA	DATA: SETEMBRO/2023
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