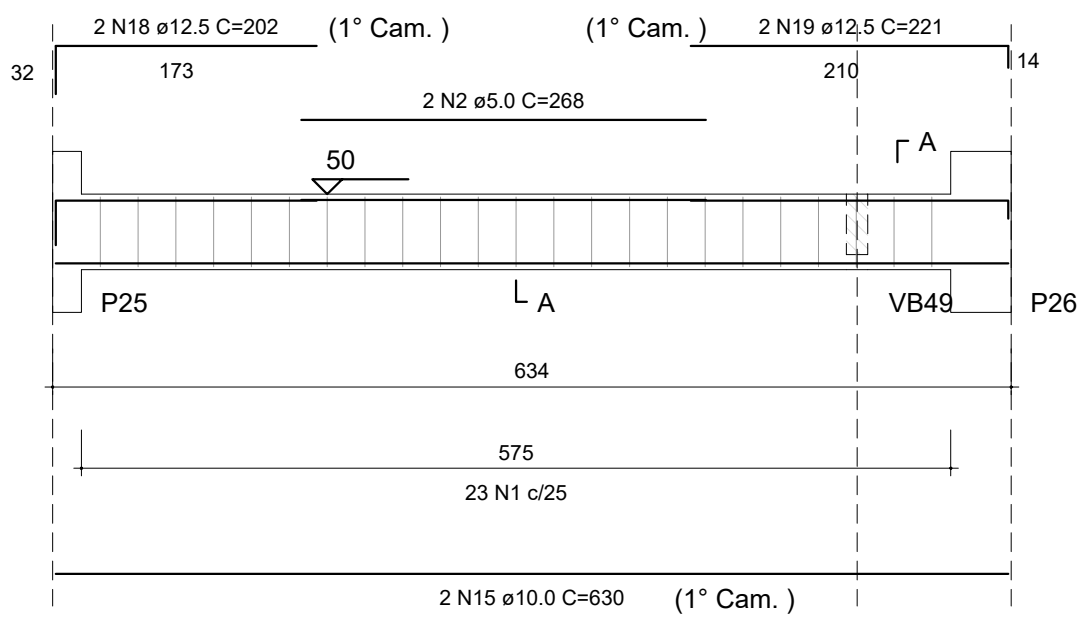


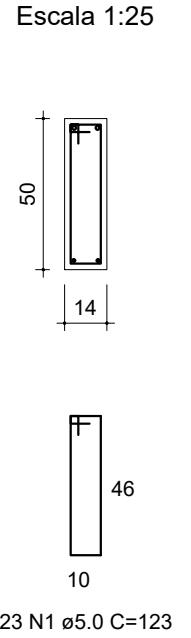
PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada

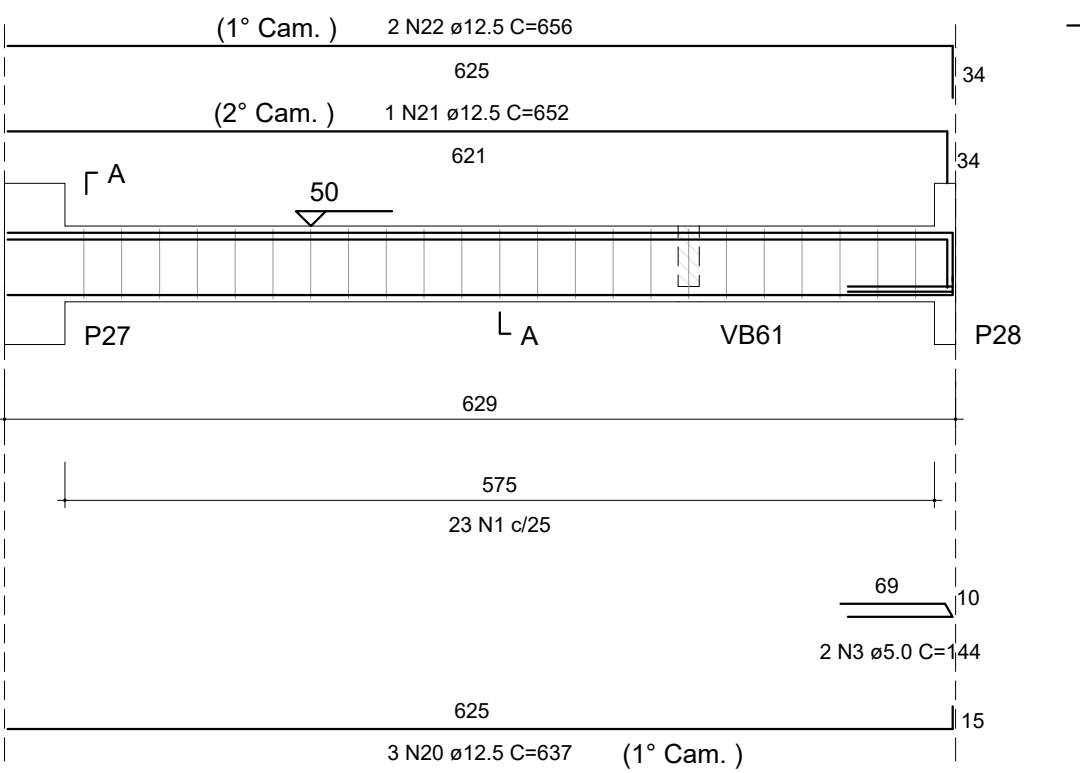
VB17
Escala 1:50



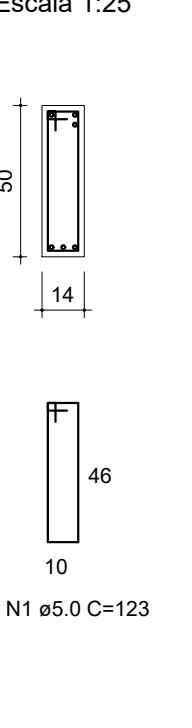
SEÇÃO A-A
Escala 1:25



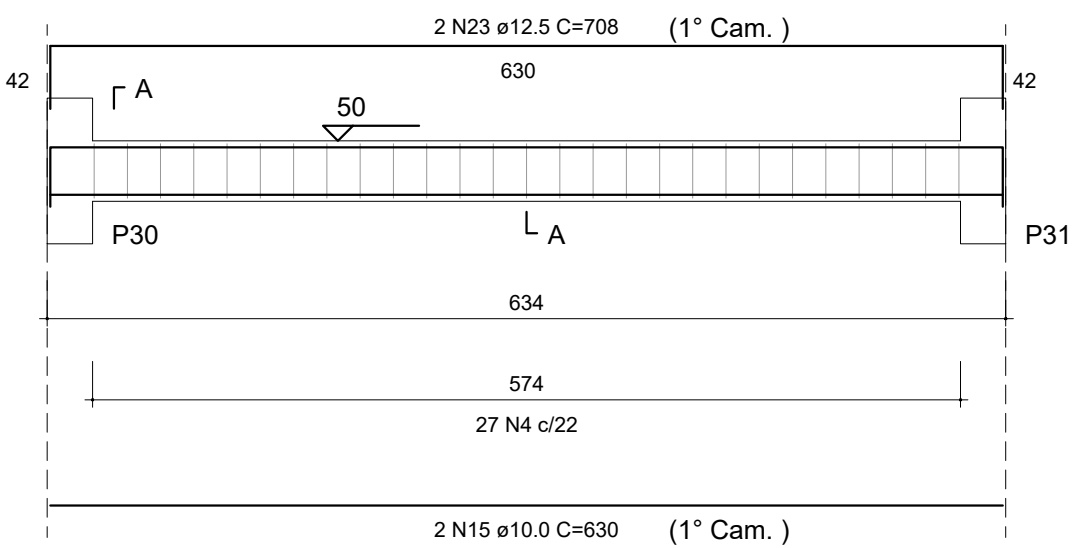
VB18
Escala 1:50



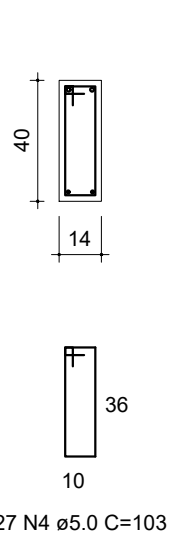
SEÇÃO A-A
Escala 1:25



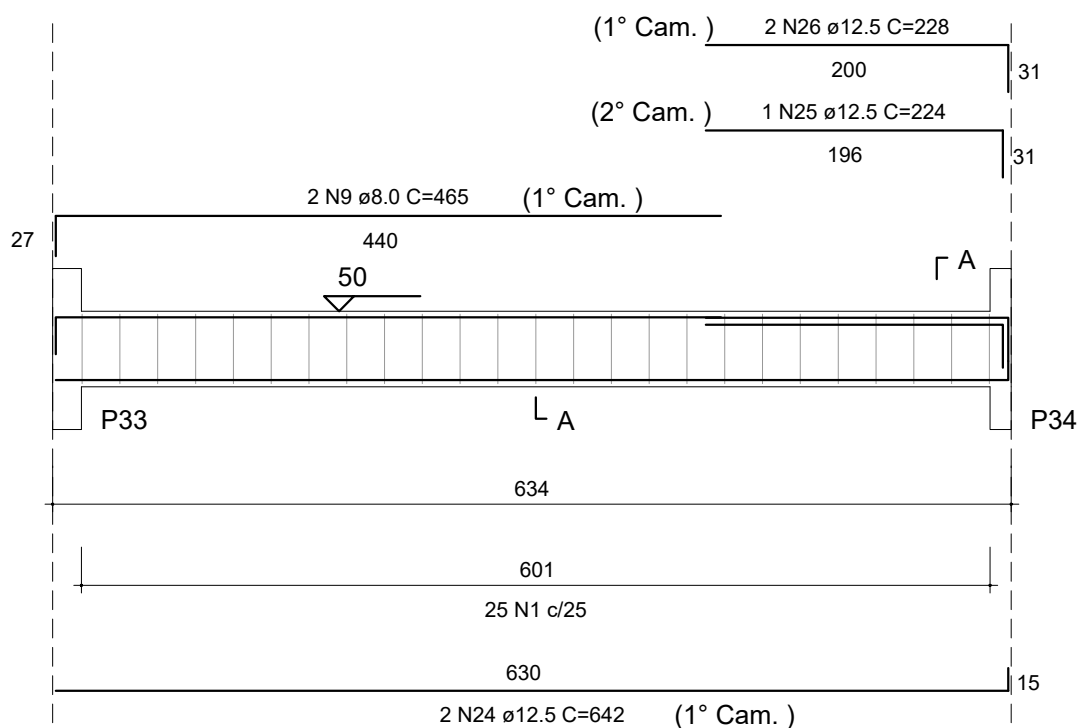
VB19
Escala 1:50



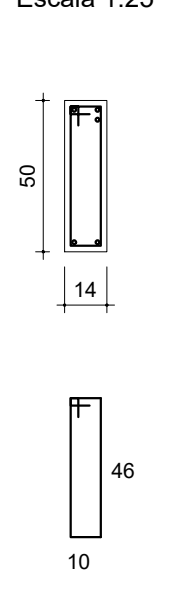
SEÇÃO A-A
Escala 1:25



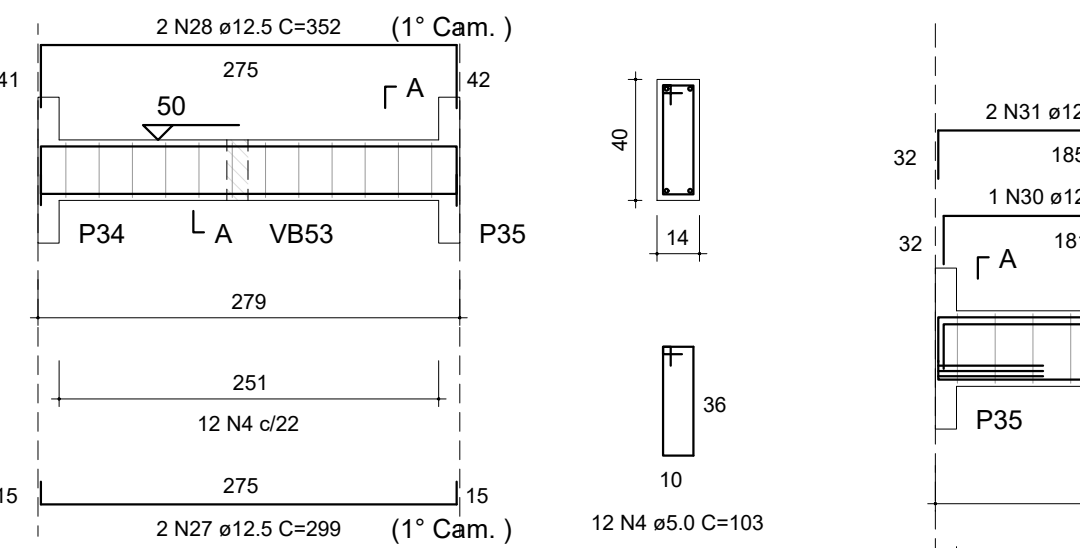
VB20
Escala 1:50



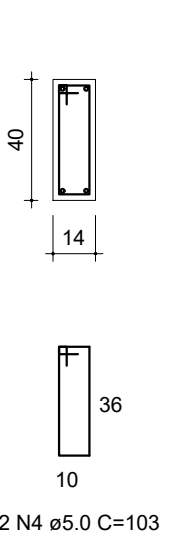
SEÇÃO A-A
Escala 1:25



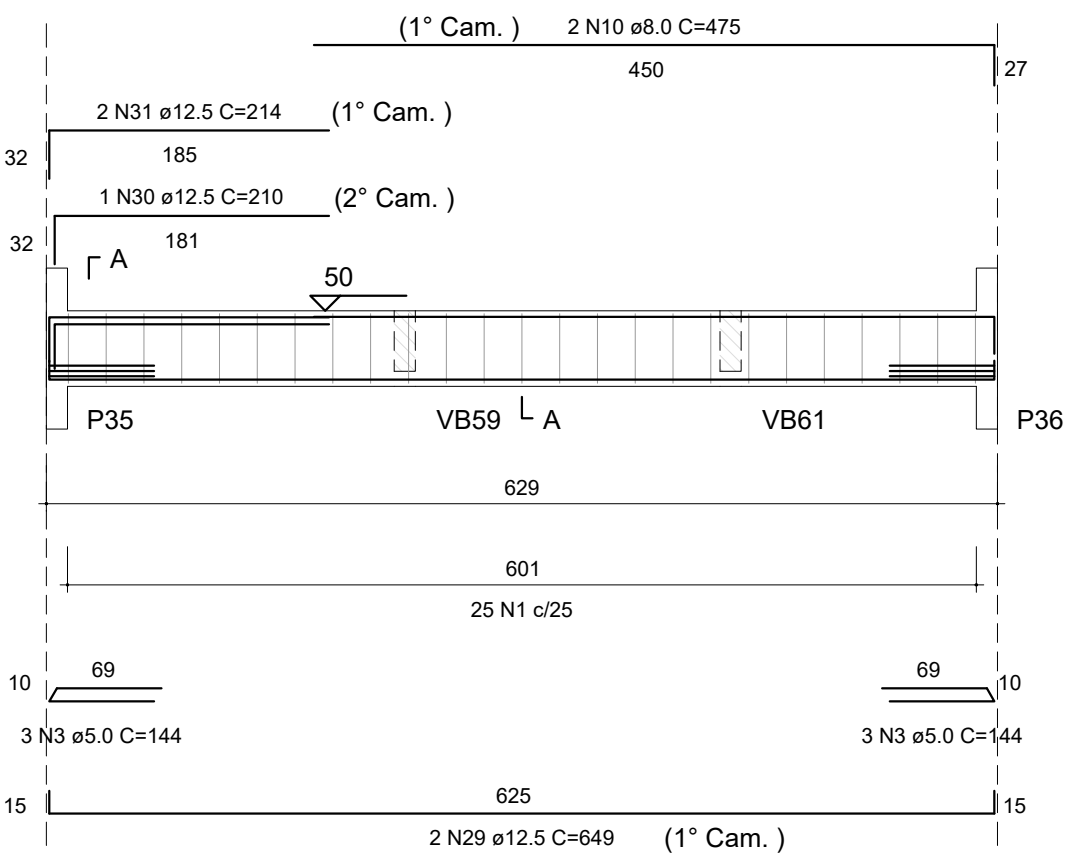
VB21
Escala 1:50



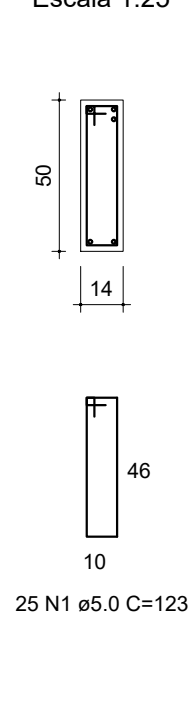
SEÇÃO A-A
Escala 1:25



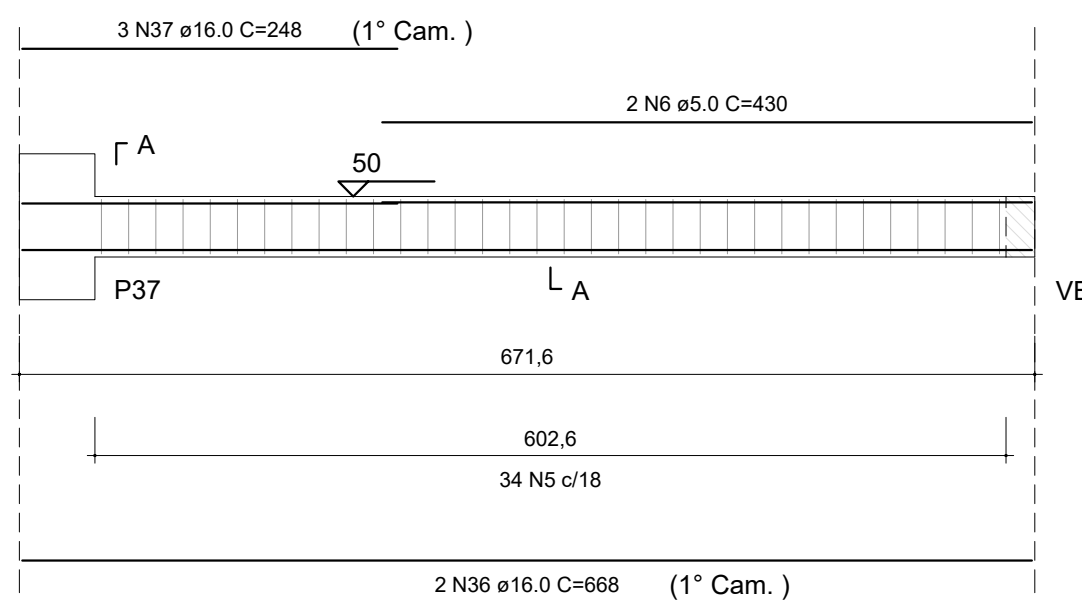
VB22
Escala 1:50



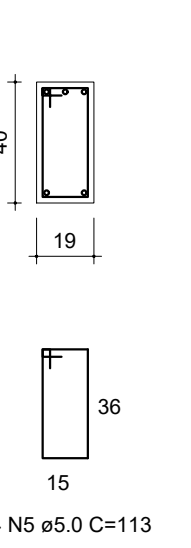
SEÇÃO A-A
Escala 1:25



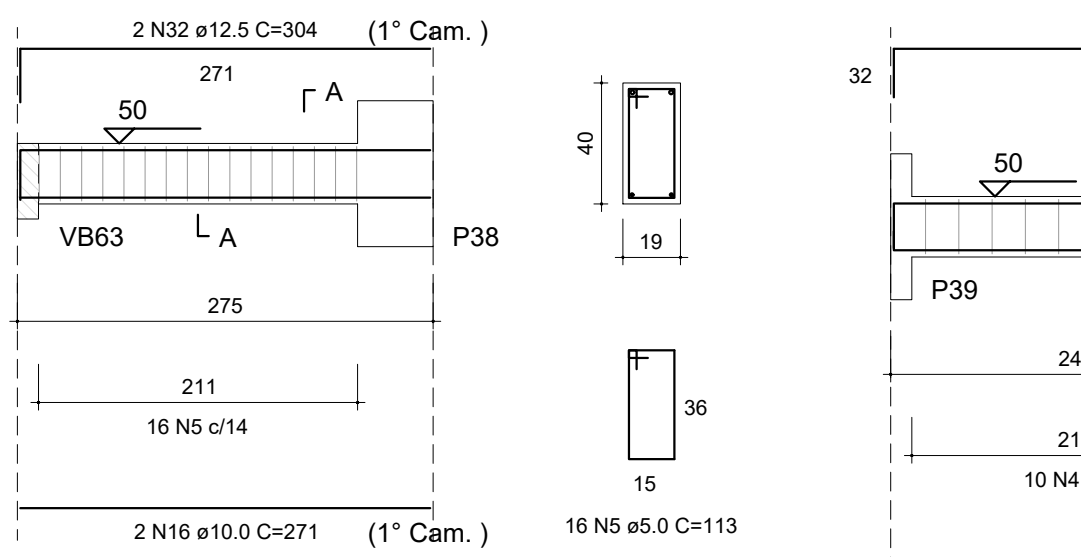
VB23
Escala 1:50



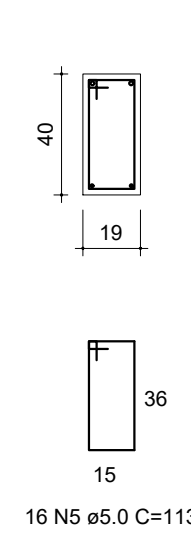
SEÇÃO A-A
Escala 1:25



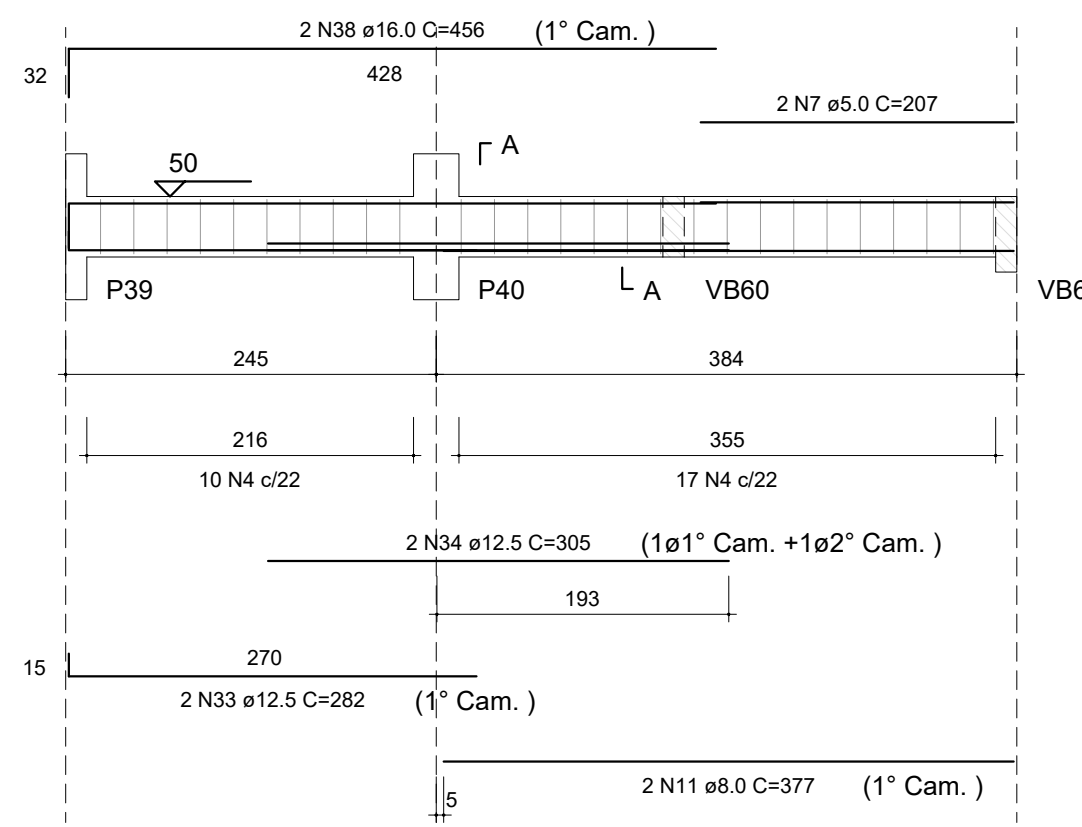
VB24
Escala 1:50



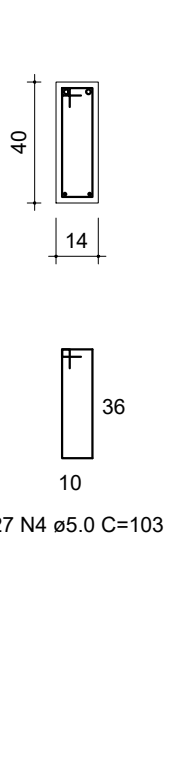
SEÇÃO A-A
Escala 1:25



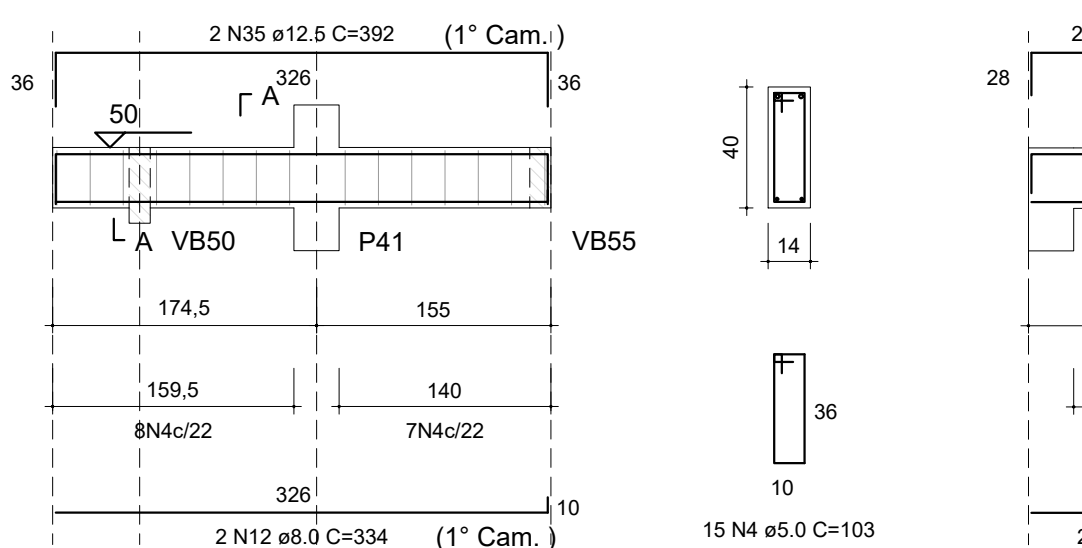
VB25
Escala 1:50



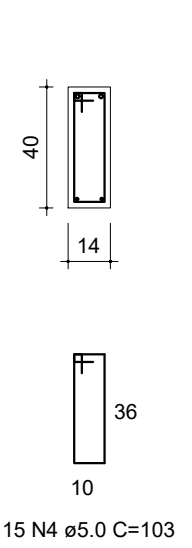
SEÇÃO A-A
Escala 1:25



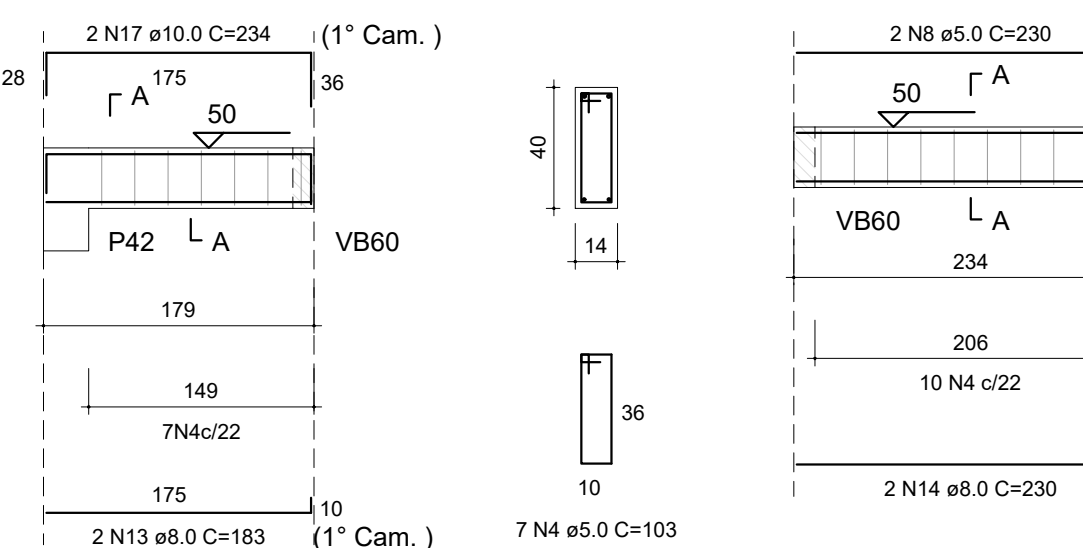
VB26
Escala 1:50



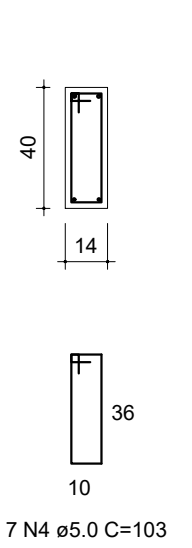
SEÇÃO A-A
Escala 1:25



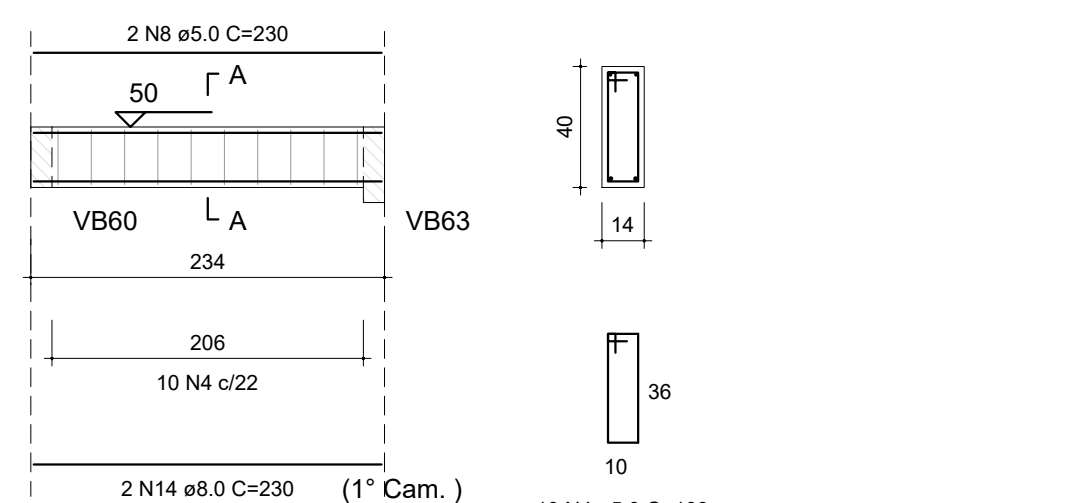
VB27
Escala 1:50



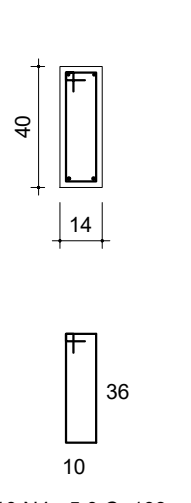
SEÇÃO A-A
Escala 1:25



VB28
Escala 1:50



SEÇÃO A-A
Escala 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	96	123	11808
	2	5.0	2	268	536
	3	5.0	8	144	1152
	4	5.0	98	103	10094
	5	5.0	50	113	5650
	6	5.0	2	430	860
	7	5.0	2	207	414
	8	5.0	2	230	460
	9	8.0	2	465	930
	10	8.0	2	475	950
	11	8.0	2	377	754
	12	8.0	2	334	668
	13	8.0	2	183	366
	14	8.0	2	230	460
	15	10.0	4	630	2520
	16	10.0	2	271	542
	17	10.0	2	234	468
	18	12.5	2	202	404
	19	12.5	2	221	442
	20	12.5	3	637	1911
	21	12.5	1	652	652
	22	12.5	2	656	1312
	23	12.5	2	708	1416
	24	12.5	2	642	1284
	25	12.5	1	224	224
	26	12.5	2	228	456
	27	12.5	2	299	598
	28	12.5	2	352	704
	29	12.5	2	649	1298
	30	12.5	1	210	210
	31	12.5	2	214	428
	32	12.5	2	304	608
	33	12.5	2	282	564
	34	12.5	2	305	610
	35	12.5	2	392	784
	36	16.0	2	668	1336
	37	16.0	3	248	744
	38	16.0	2	456	912

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	41.3	4	17.9
	10.0	35.3	4	23.9
	12.5	139.1	13	147.3
	16.0	29.9	3	51.9
CA60	5.0	309.7	29	52.5
PESO TOTAL (kg)				
CA50	241.2			
CA60	52.5			

Volume de concreto (C-30) = 3.77 m³
Área de forma = 59.64 m²



PROJETO		GERÊNCIA DE PROJETOS PEDRO HENRIQUE JUSTINIANO ENG. CIVIL
COORDENAÇÃO DE PROJETOS ALOISIO CAETANO FERREIRA CREA: MG-91.132/D		
RESPONSÁVEL TÉCNICO ENG. CIVIL FLÁVIA C. BARBOSA CREA: MG-187.842/D		
PROJETO ENG. CIVIL WILLIAM BARADEL LARI		
DESENHO ENG. CIVIL WILLIAM BARADEL LARI		
EMPREENDIMENTO CONSTRUÇÃO DA CRECHE BEIRA RIO		
ENDEREÇO RUA MARCOS FLÁVIO E DIAS, B. JARDIM BEIRA RIO SANTA RITA DO SAPUCAÍ - MINAS GERAIS		DISCIPLINA ESTRUTURA
ASSUNTO PROJETO ESTRUTURAL EM CONCRETO ARMADO BLOCO III - DETALHAMENTO DAS VIGAS BALDRAME		FASE DO PROJETO EXECUTIVO
FOLHA Nº. 27		
DATA INICIAL 02/02/2022	ESCALA INDICADA	REVISÃO R00
ARQUIVO DAC-PMSRS-CBR-PE-EST-R00.DWG		