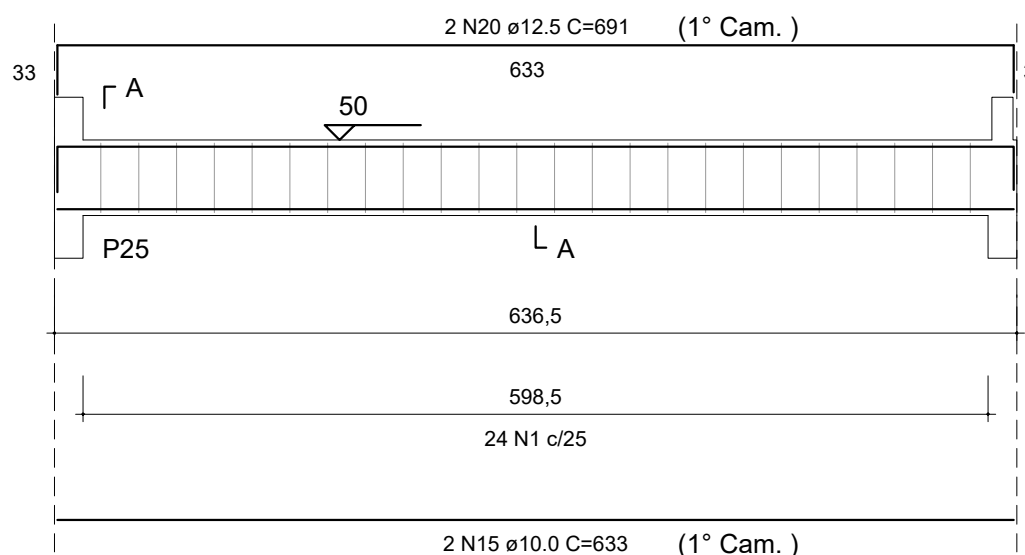


PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada

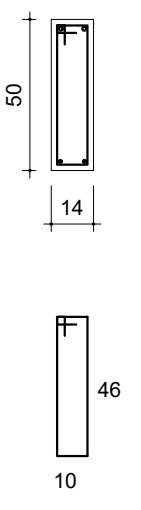
VB21

Escala 1:50



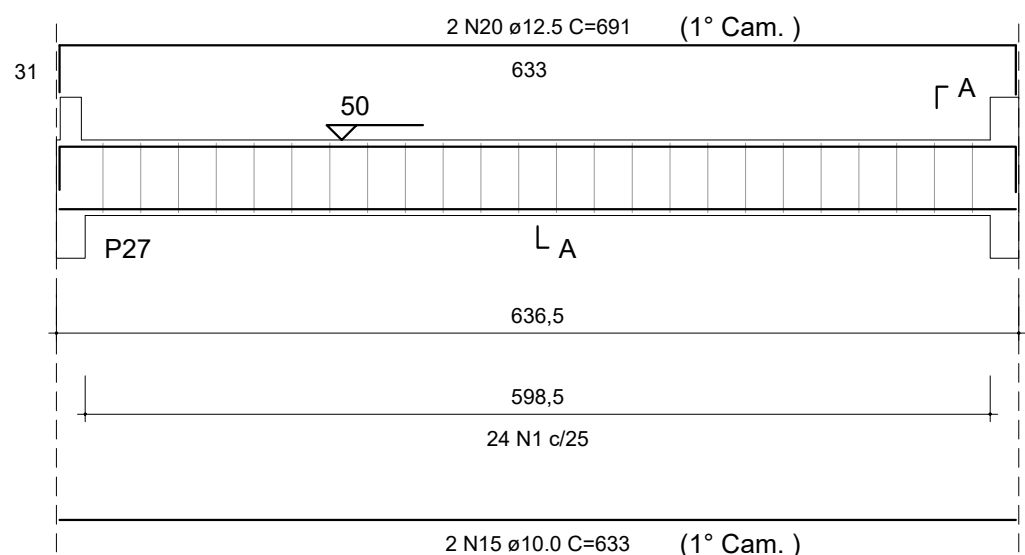
SEÇÃO A-A

Escala 1:25



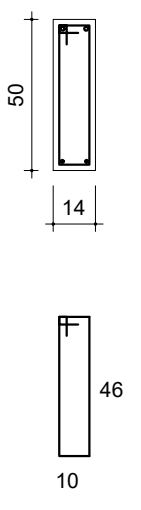
VB22

Escala 1:50



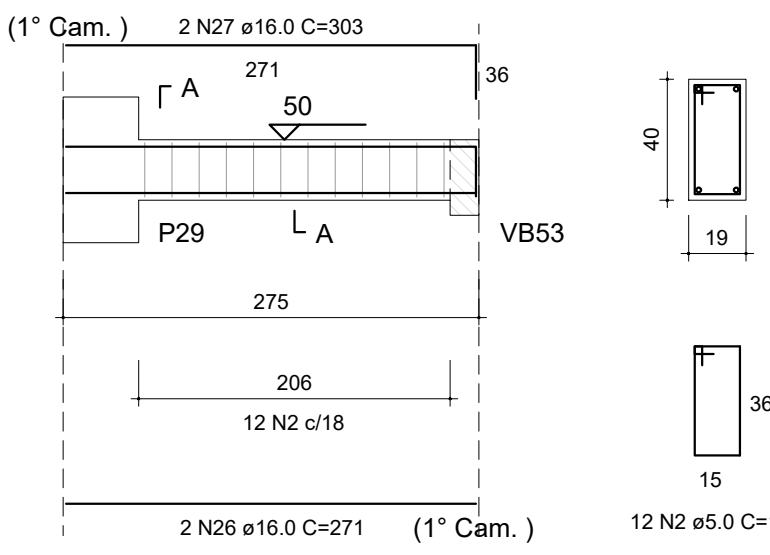
SEÇÃO A-A

Escala 1:25



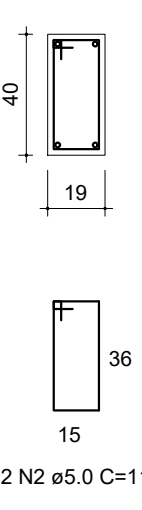
VB23

Escala 1:50



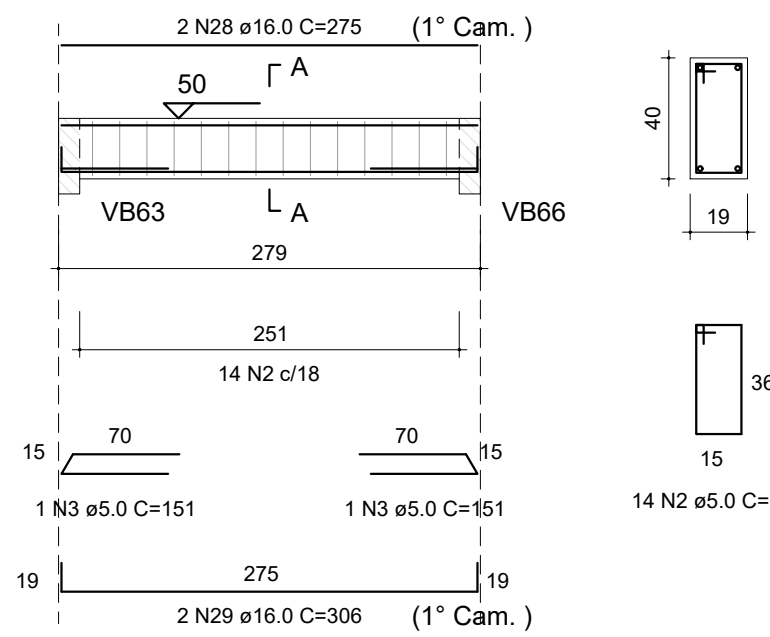
SEÇÃO A-A

Escala 1:25



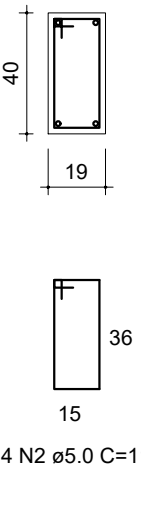
VB24

Escala 1:50



SEÇÃO A-A

Escala 1:25

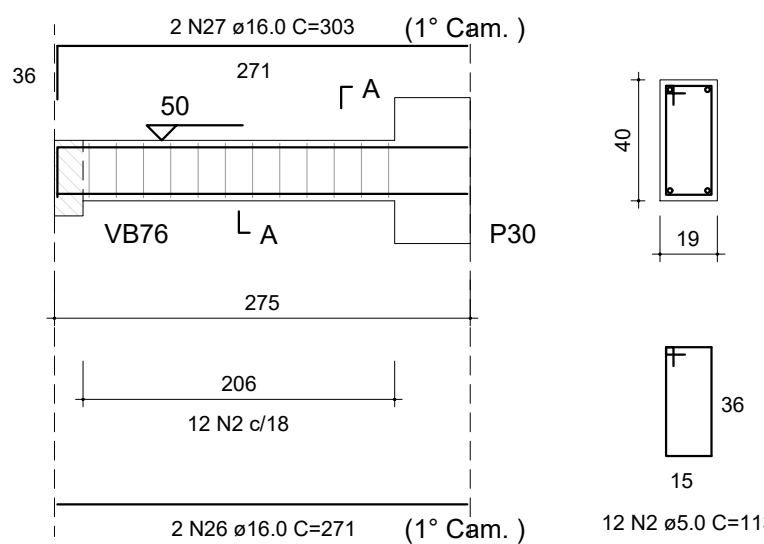


RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VB21	1	5.0	140	123	17220
VB24	2	5.0	38	113	4294
VB27	3	5.0	2	151	302
VB30	4	5.0	36	103	3708
VB33	5	5.0	4	275	1100
VB36	6	5.0	8	93	744
VB39	7	5.0	16	83	1328
	8	5.0	4	145	580
	9	5.0	2	146	292
	10	5.0	2	272	544
	11	8.0	4	275	1100
	12	8.0	8	72	576
	13	8.0	8	96	768
	14	8.0	4	145	580
	15	10.0	4	633	2532
	16	10.0	4	650	2600
	17	10.0	4	660	2640
	18	10.0	4	70	280
	19	10.0	4	78	312
	20	12.5	4	691	2764
	21	12.5	2	233	466
	22	12.5	6	661	3966
	23	12.5	2	204	408
	24	12.5	2	203	406
	25	12.5	2	205	410
	26	16.0	4	271	1084
	27	16.0	4	303	1212
	28	16.0	2	275	550
	29	16.0	2	306	612

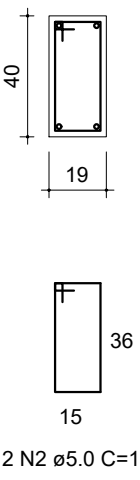
VB25

Escala 1:50



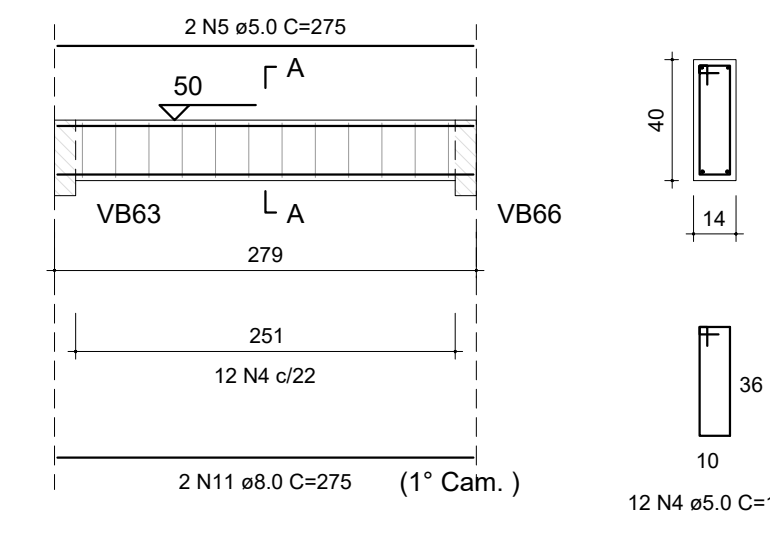
SEÇÃO A-A

Escala 1:25



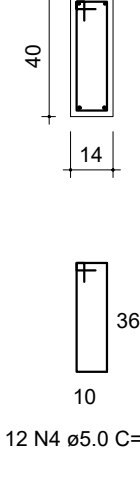
VB26

Escala 1:50



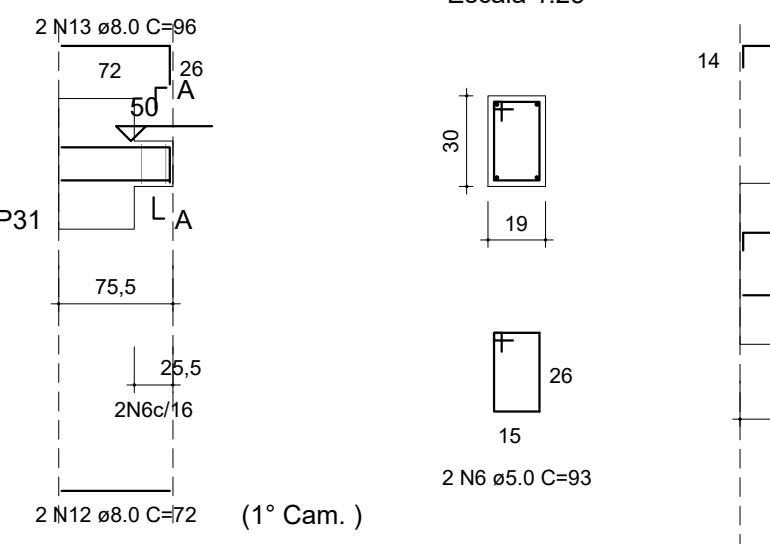
SEÇÃO A-A

Escala 1:25



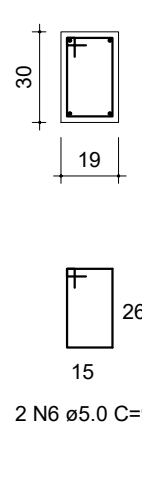
VB27

Escala 1:50



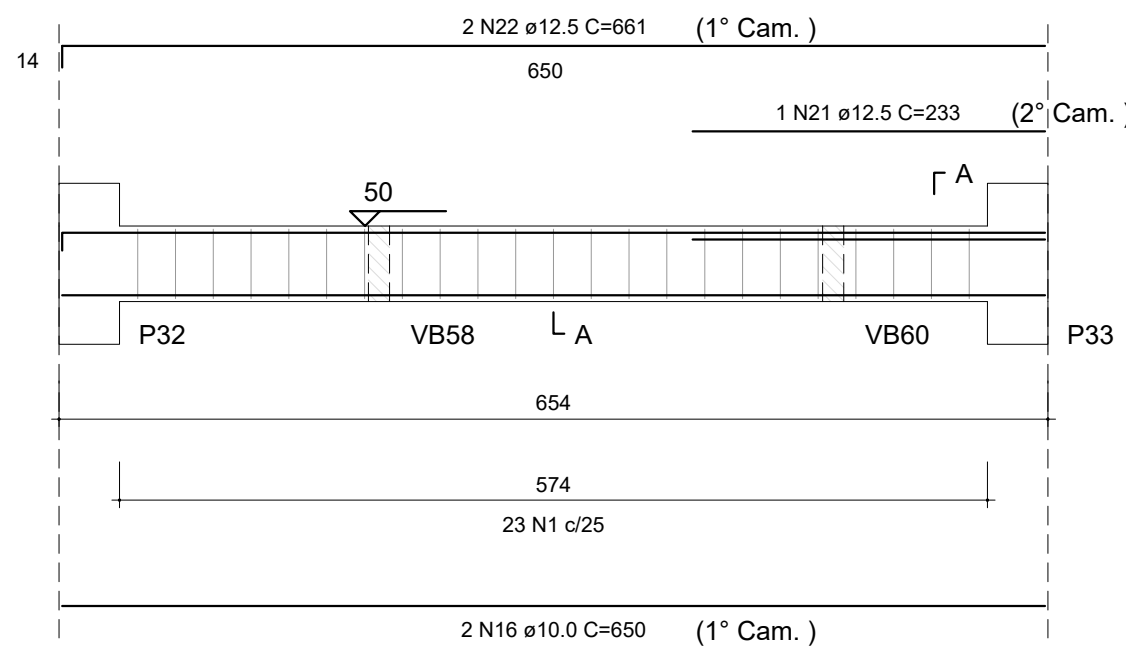
SEÇÃO A-A

Escala 1:25



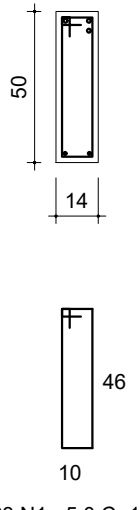
VB28

Escala 1:50



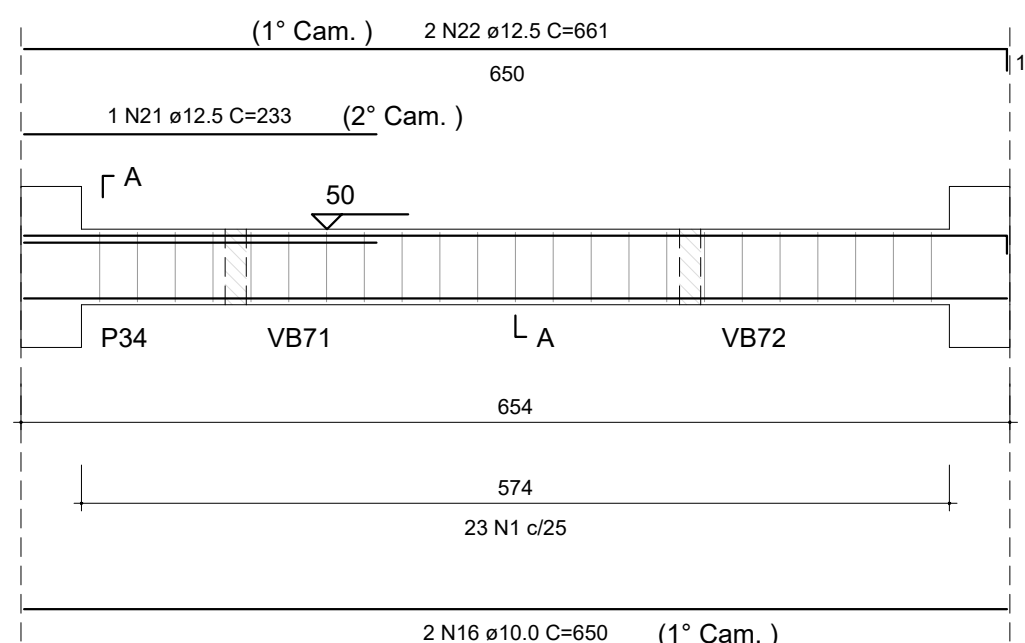
SEÇÃO A-A

Escala 1:25



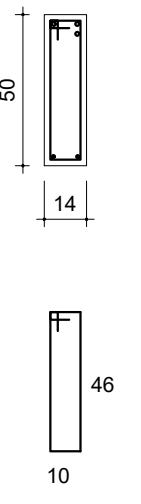
VB29

Escala 1:50



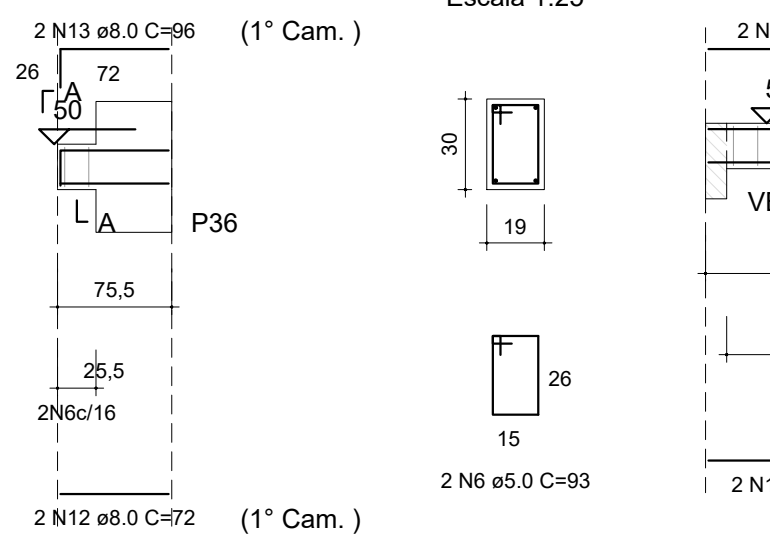
SEÇÃO A-A

Escala 1:25



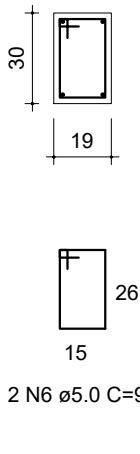
VB30

Escala 1:50



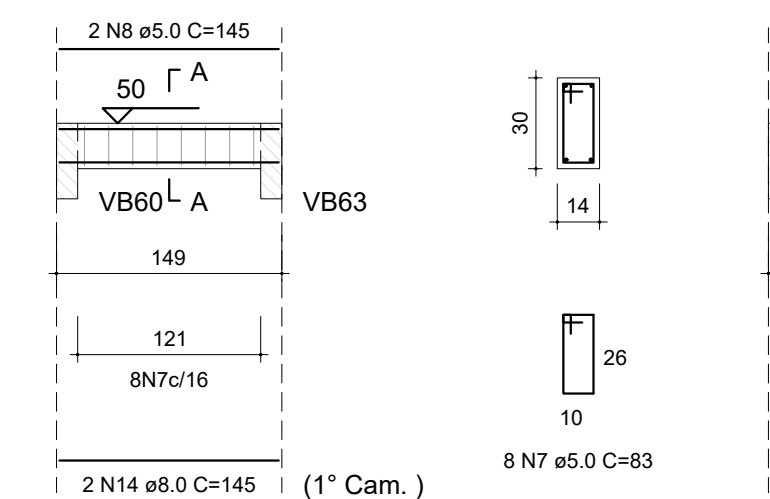
SEÇÃO A-A

Escala 1:25



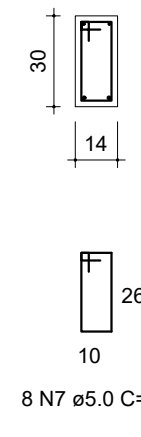
VB31

Escala 1:50



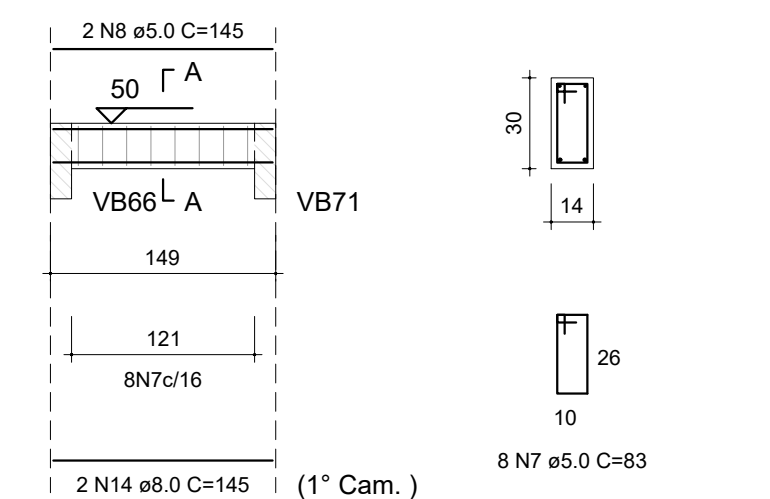
SEÇÃO A-A

Escala 1:25



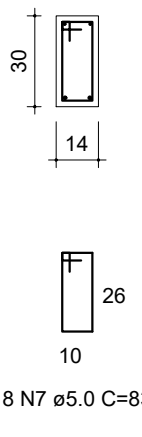
VB32

Escala 1:50



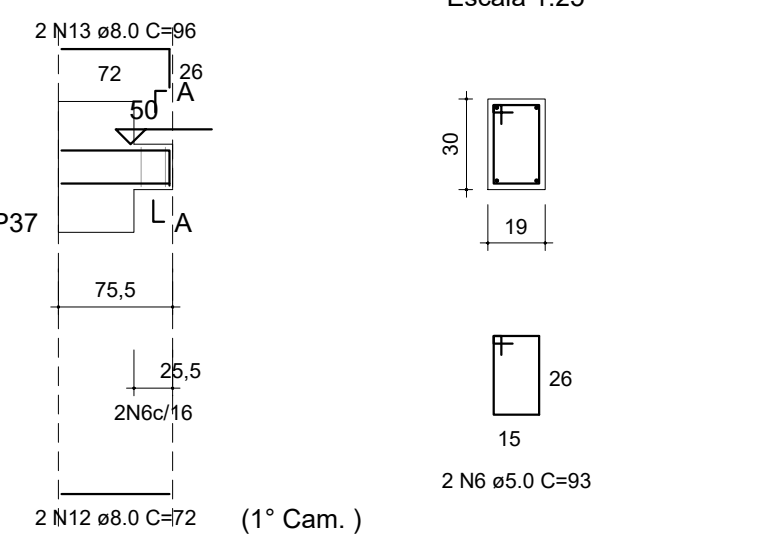
SEÇÃO A-A

Escala 1:25



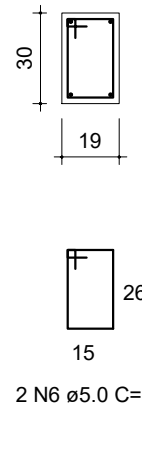
VB33

Escala 1:50



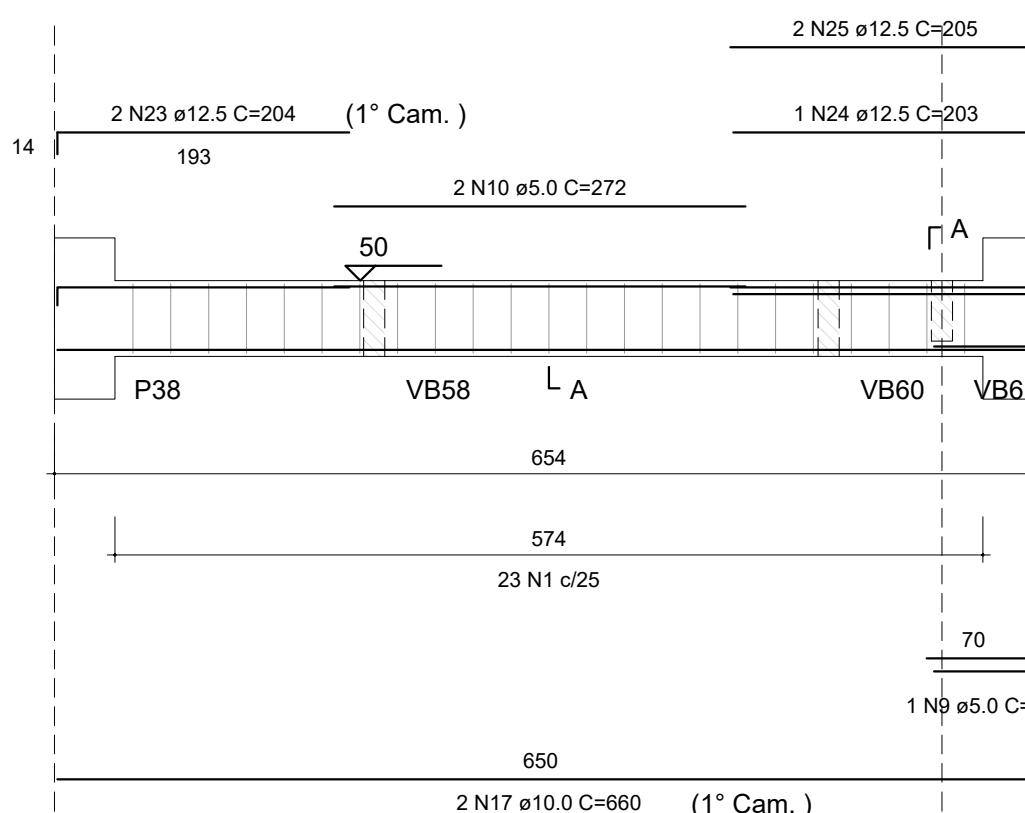
SEÇÃO A-A

Escala 1:25



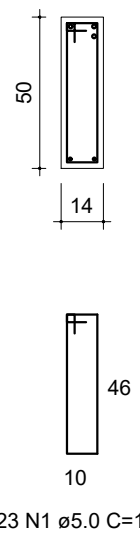
VB34

Escala 1:50



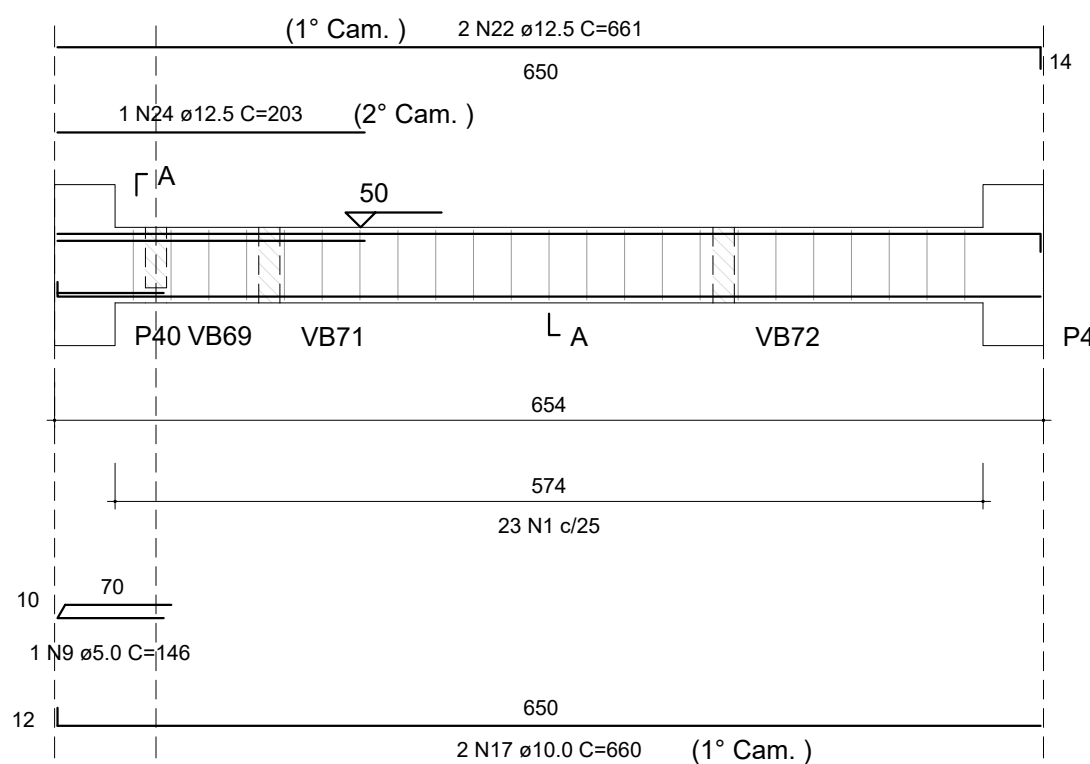
SEÇÃO A-A

Escala 1:25



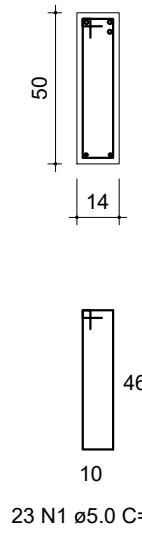
VB35

Escala 1:50



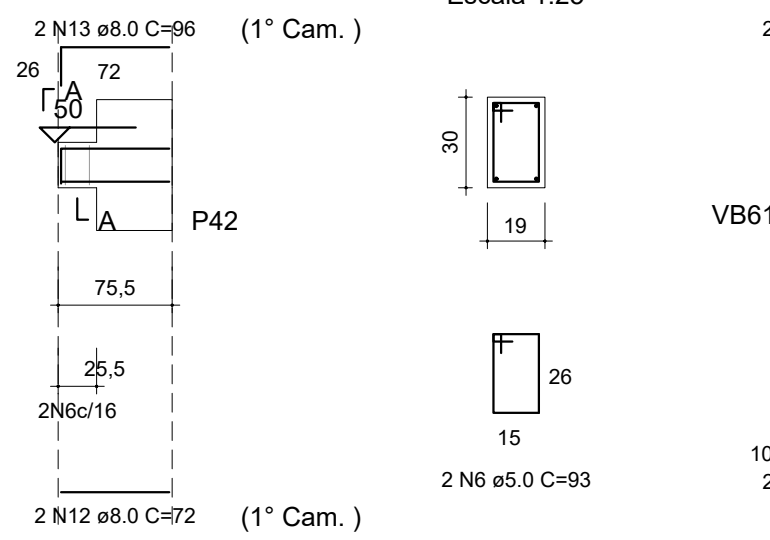
SEÇÃO A-A

Escala 1:25



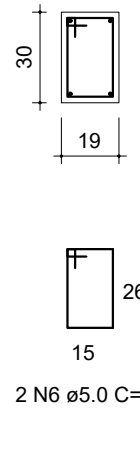
VB36

Escala 1:50



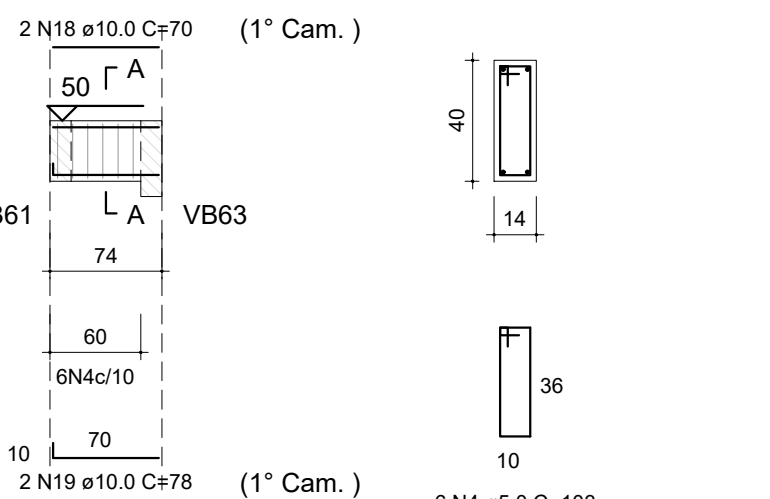
SEÇÃO A-A

Escala 1:25



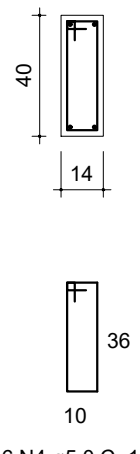
VB37

Escala 1:50



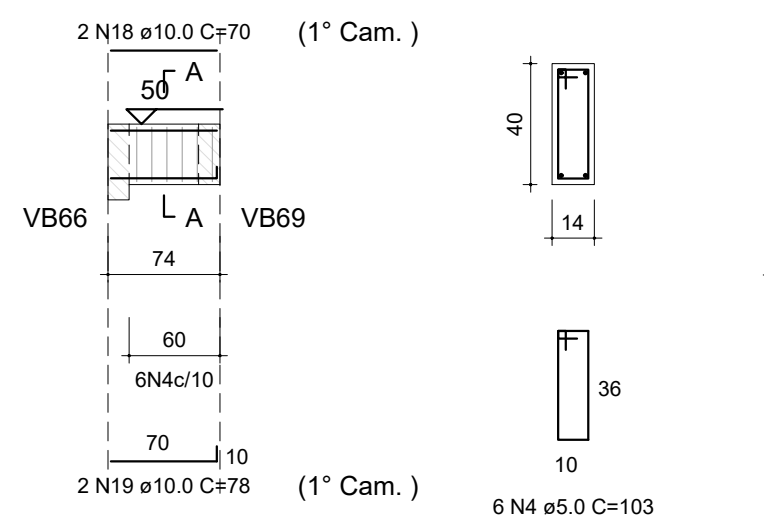
SEÇÃO A-A

Escala 1:25



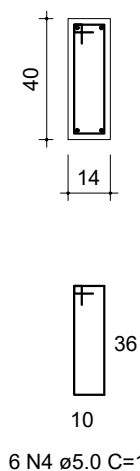
VB38

Escala 1:50



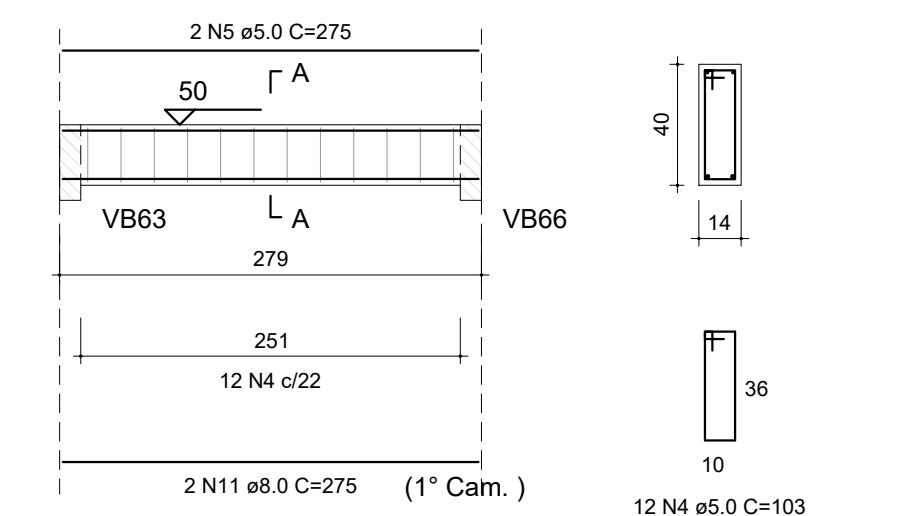
SEÇÃO A-A

Escala 1:25



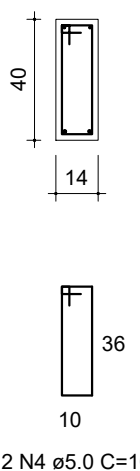
VB39

Escala 1:50



SEÇÃO A-A

Escala 1:25



RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	30.2	3	13.1
	10.0	83.6	8	56.7
	12.5	84.2	8	89.2
	16.0	34.6	4	60
CA60	5.0	301.1	28	51.1

PESO TOTAL (kg)	
CA50	219.1
CA60	51.1

Volume de concreto (C-30) = 4.04 m³
Área de forma = 63.77 m²



PROJETO	GERÊNCIA DE PROJETOS PEDRO HENRIQUE JUSTINIANO COORDENAÇÃO DE PROJETOS ALOISIO CAETANO FERRERA RESPONSÁVEL TÉCNICO ENGR. CIVIL FLÁVIA C. BARBOSA PROJETO ENGR. CIVIL WILLIAM BARADEL LARI DESENHO ENGR. CIVIL WILLIAM BARADEL LARI	ENG. CIVIL
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EMPREENDIMENTO CONSTRUÇÃO DA CRECHE BEIRA RIO	DISCIPLINA ESTRUTURA
ENDEREÇO RUA MARCOS FLÁVIO E DIAS, B. JARDIM BEIRA RIO SANTA RITA DO SAPUCAÍ - MINAS GERAIS	FASE DO PROJETO EXECUTIVO
ASSUNTO PROJETO ESTRUTURAL EM CONCRETO ARMADO BLOCO I/II - DETALHAMENTO DAS VIGAS BALDRAME	FOLHA Nº. 09

DATA INICIAL 02/02/2022	ESCALA INDICADA	REVISÃO R00	ARQUIVO DAC-PMSRS-CBR-PE-EST-R00.DWG
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