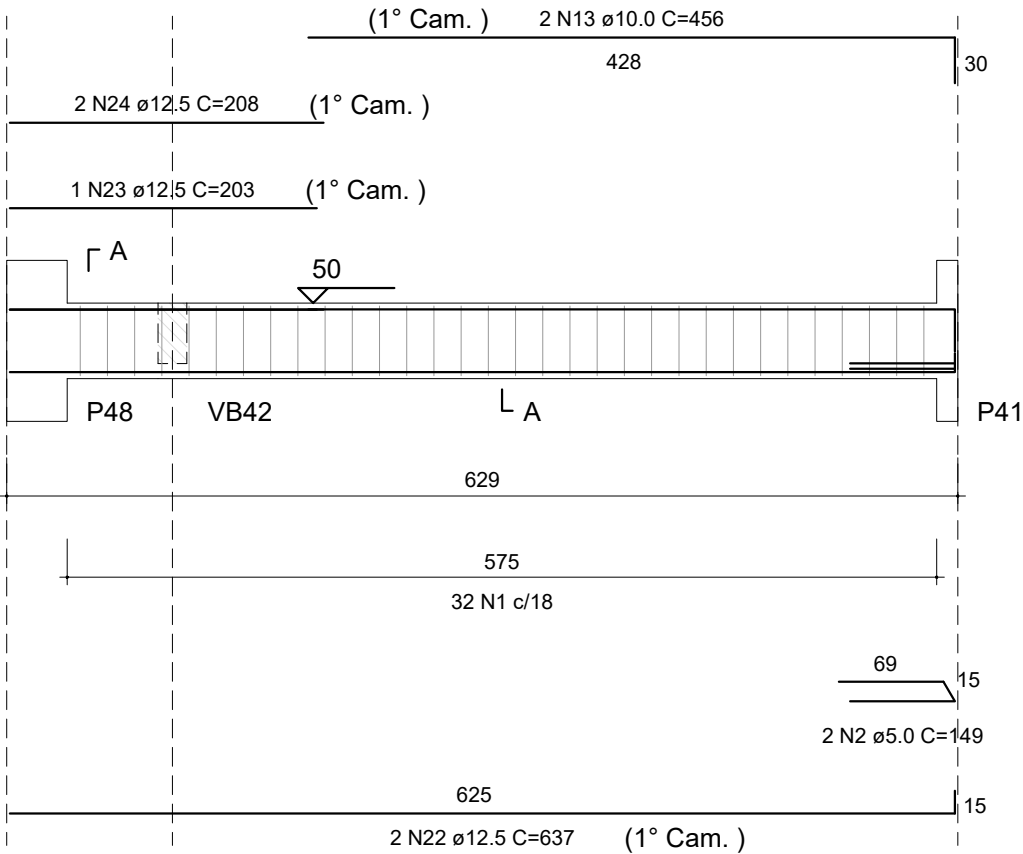


PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada

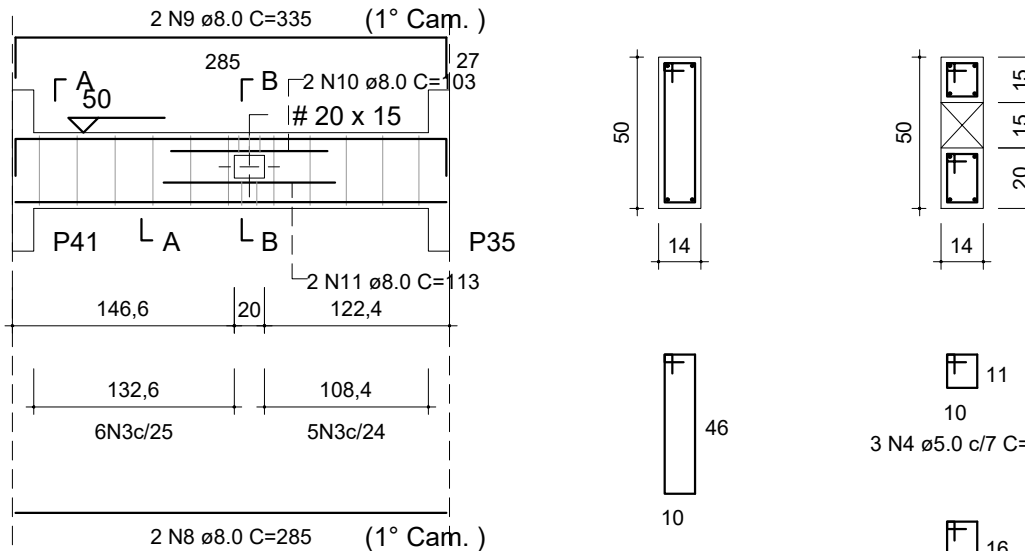
VB74

Escala 1:50



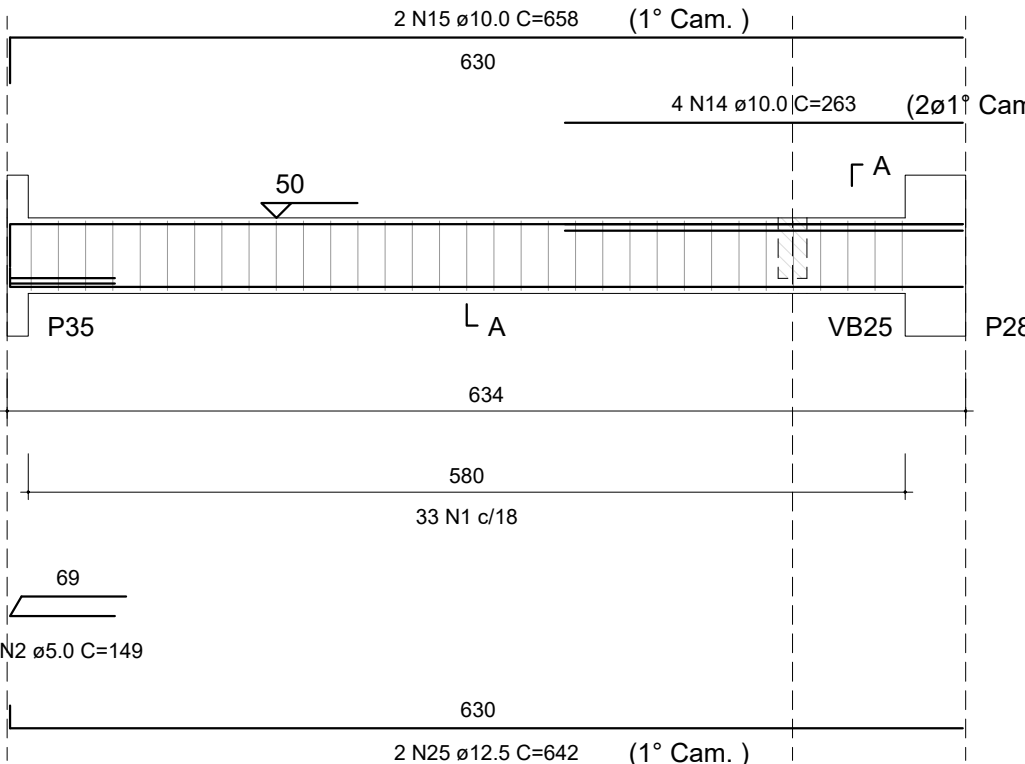
VB75

Escala 1:50



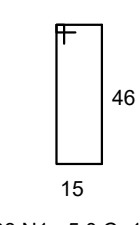
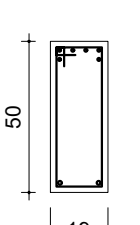
VB76

Escala 1:50



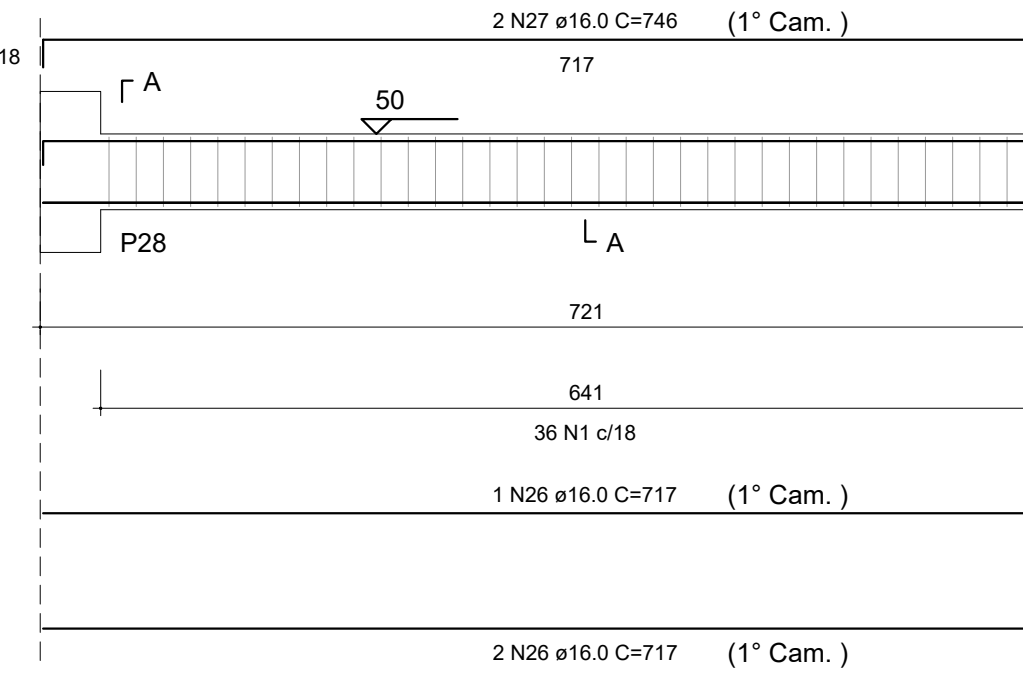
SEÇÃO A-A

Escala 1:25



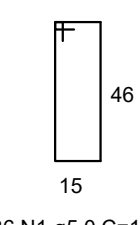
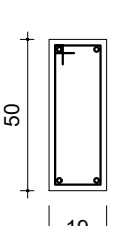
VB77

Escala 1:50



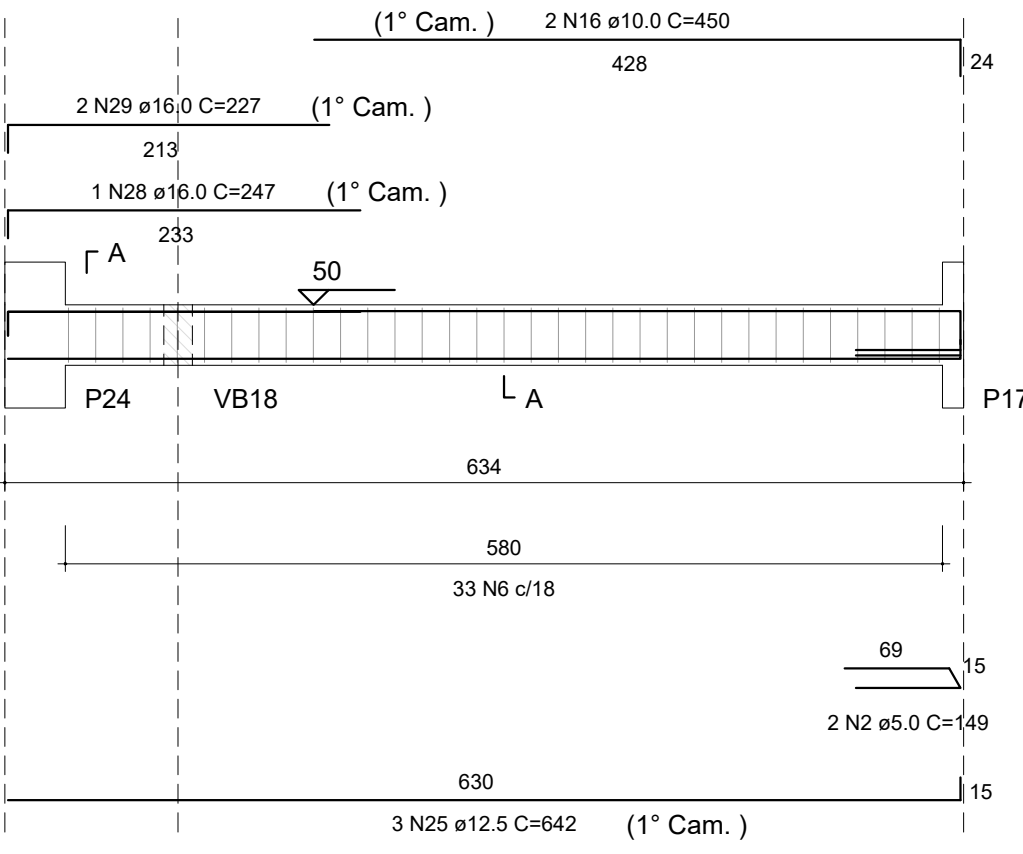
SEÇÃO A-A

Escala 1:25



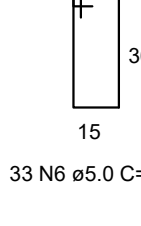
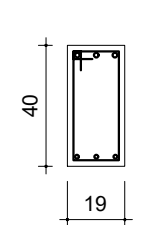
VB78

Escala 1:50



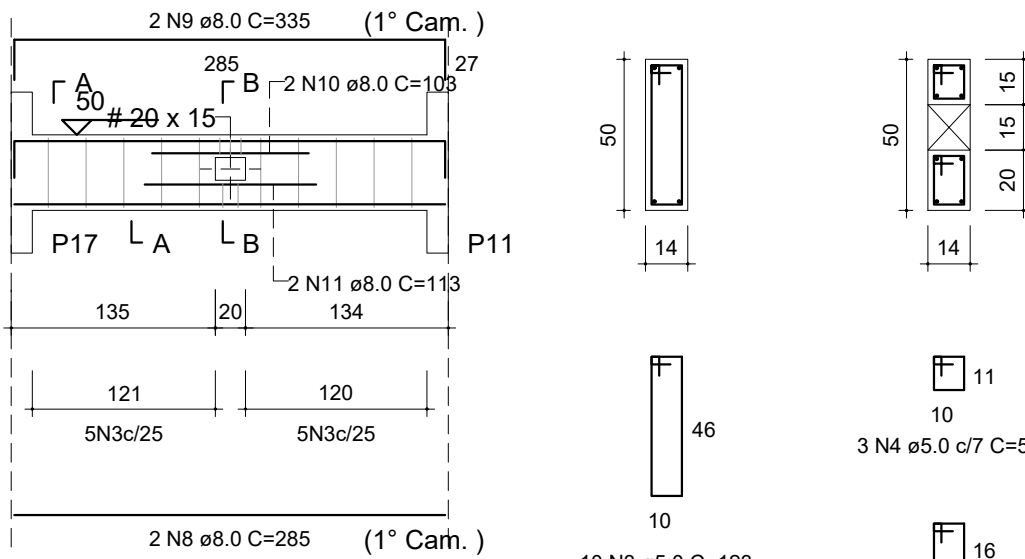
SEÇÃO A-A

Escala 1:25



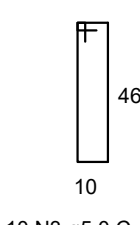
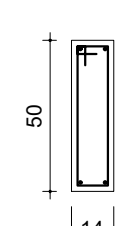
VB79

Escala 1:50



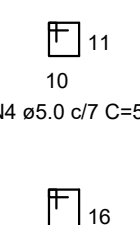
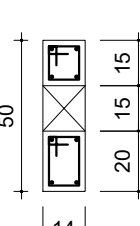
SEÇÃO A-A

Escala 1:25



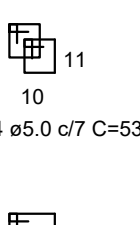
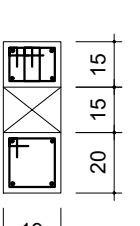
SEÇÃO B-B

Escala 1:25



SEÇÃO A-A

Escala 1:25



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	160	133	21280
	2	5.0	8	149	1192
	3	5.0	21	123	2583
	4	5.0	22	53	1166
	5	5.0	4	63	252
	6	5.0	117	113	13221
	7	5.0	7	73	511
	8	8.0	4	285	1140
	9	8.0	4	335	1340
	10	8.0	6	103	618
	11	8.0	8	113	904
	12	8.0	2	123	246
	13	10.0	2	456	912
	14	10.0	4	263	1052
	15	10.0	2	658	1316
	16	10.0	2	450	900
	17	10.0	3	233	699
	18	10.0	2	653	1306
	19	10.0	2	549	1098
	20	10.0	4	285	1140
	21	10.0	4	340	1360
	22	12.5	4	637	2548
	23	12.5	1	203	203
	24	12.5	2	208	416
	25	12.5	5	642	3210
	26	16.0	3	717	2151
	27	16.0	2	746	1492
	28	16.0	1	247	247
	29	16.0	2	227	454
	30	16.0	6	530	3180
	31	16.0	4	611	2444

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	42.5	4	18.4
	10.0	97.8	9	66.3
	12.5	63.8	6	67.6
	16.0	99.7	10	173.1
CA60	5.0	402.1	37	68.2
PESO TOTAL (kg)				
CA50	325.4			
CA60	68.2			

Volume de concreto (C-30) = 5.14 m³
Área de forma = 66.70 m²



Rua Miguel Vianna, nº 81, Sala 12
Bairro Morro Chic
CEP: 37500-080 - Itajubá / MG
Tel: (35) 3623-5720
www.dacengenharia.com.br

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PROJETO
ENGR. CIVIL WILLIAM BARADEL LARI
DESENHO
ENGR. CIVIL WILLIAM BARADEL LARI

CONSTRUÇÃO DA CRECHE BEIRA RIO

ENDEREÇO
RUA MARCOS FLÁVIO E DIAS, B. JARDIM BEIRA RIO
SANTA RITA DO SAPUCAÍ -