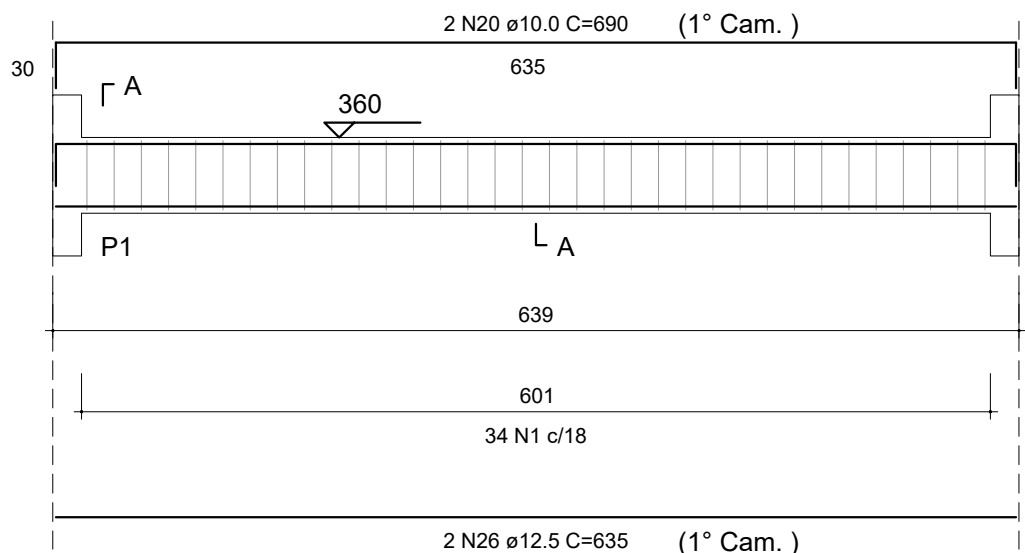


PROJETO ESTRUTURAL - CRECHE BEIRA RIO

Escala indicada

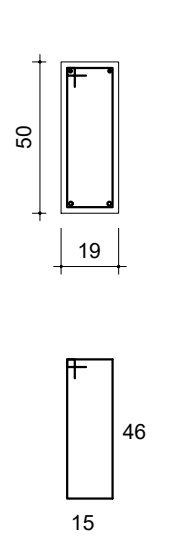
VC1

Escala 1:50



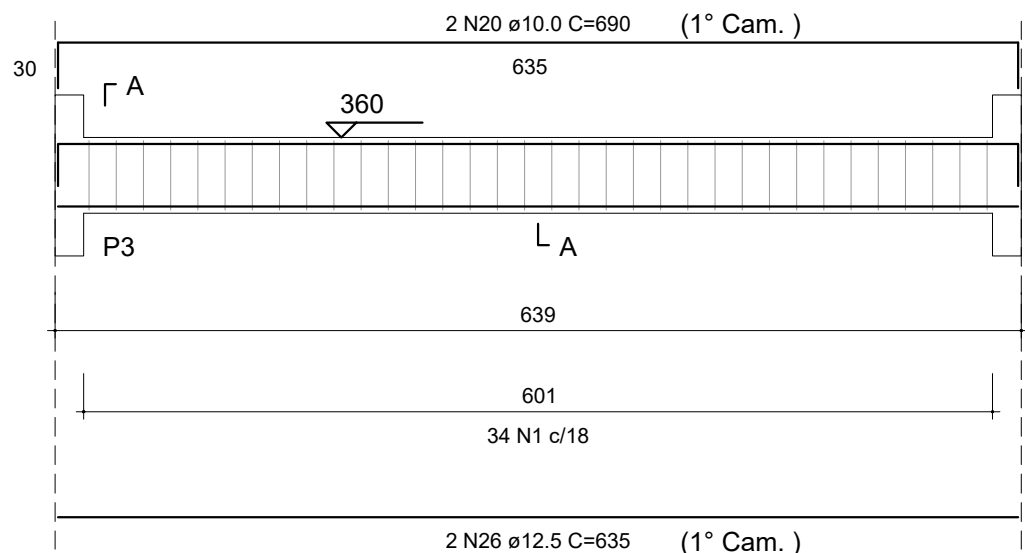
SEÇÃO A-A

Escala 1:25



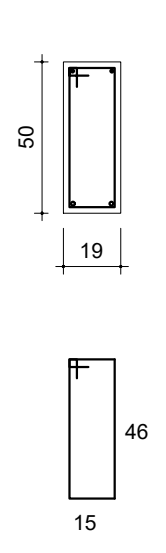
VC2

Escala 1:50



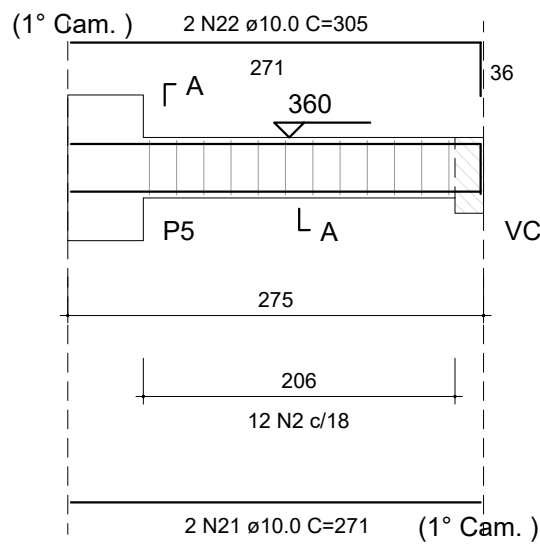
SEÇÃO A-A

Escala 1:25



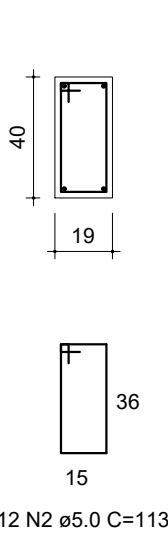
VC3

Escala 1:50



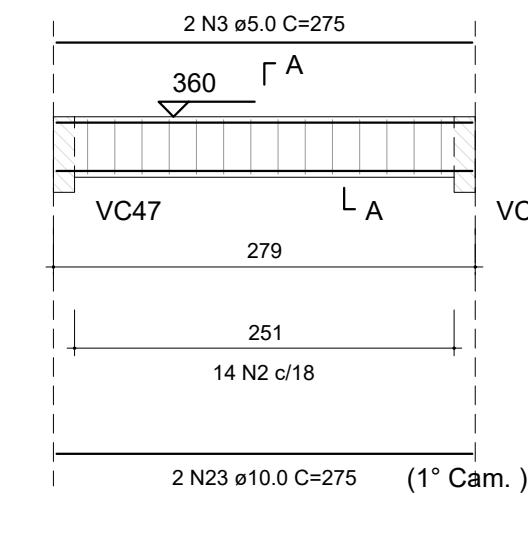
SEÇÃO A-A

Escala 1:25



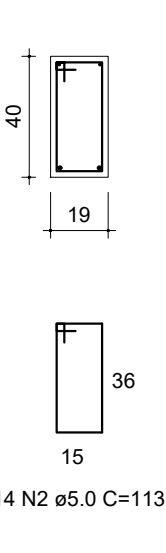
VC4

Escala 1:50



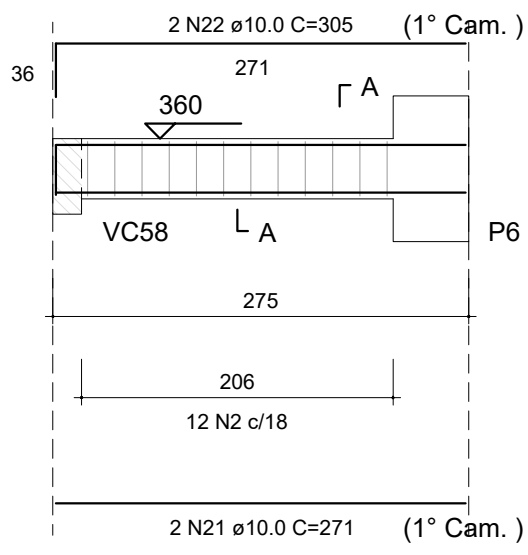
SEÇÃO A-A

Escala 1:25



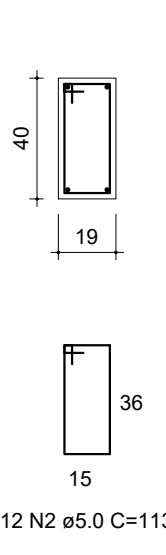
VC5

Escala 1:50



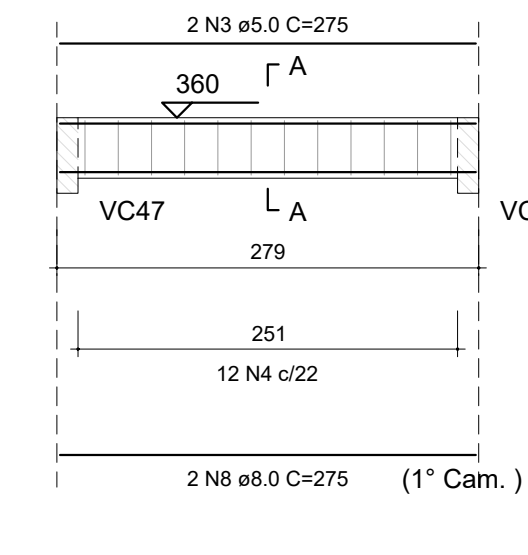
SEÇÃO A-A

Escala 1:25



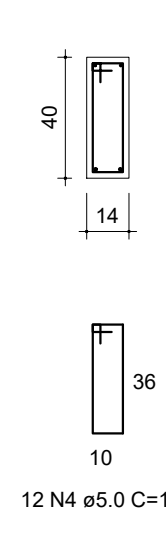
VC6

Escala 1:50



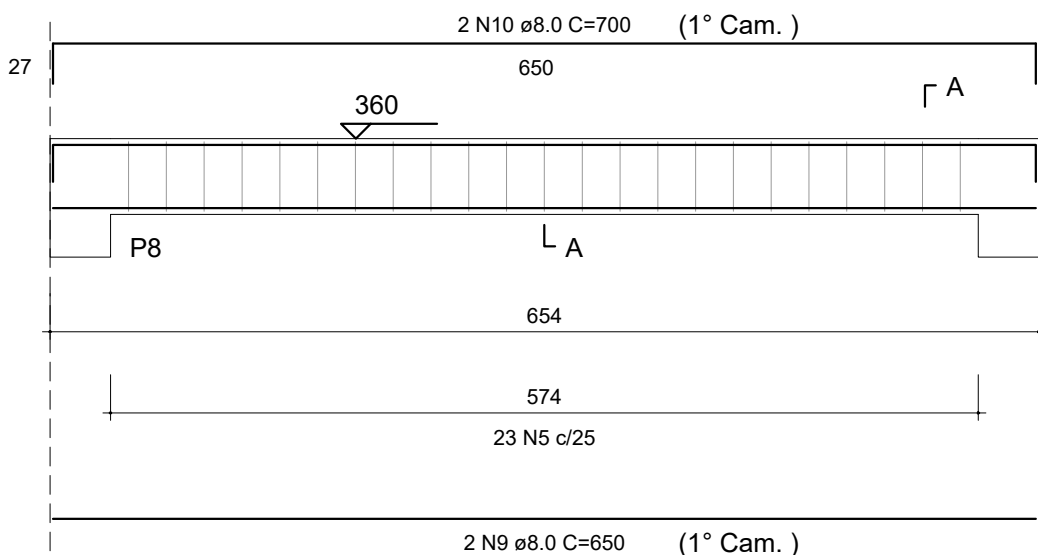
SEÇÃO A-A

Escala 1:25



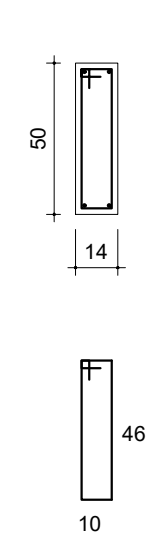
VC7

Escala 1:50



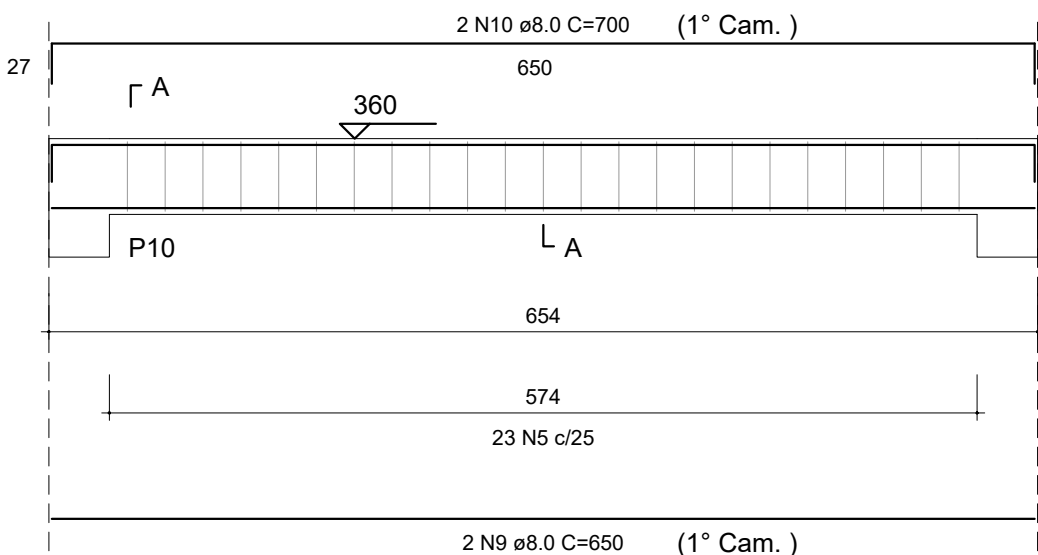
SEÇÃO A-A

Escala 1:25



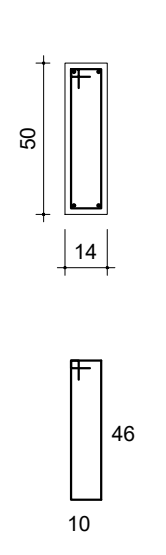
VC8

Escala 1:50



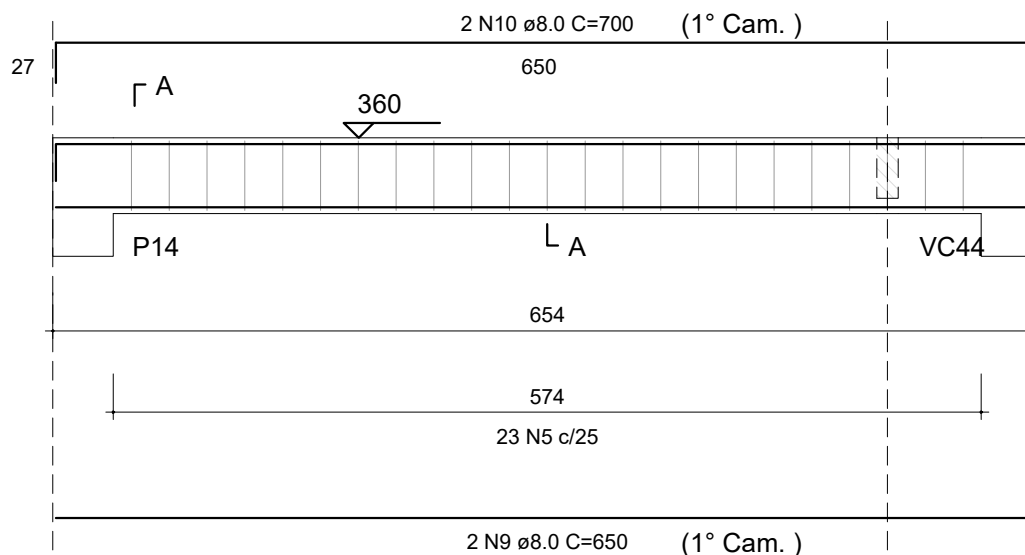
SEÇÃO A-A

Escala 1:25



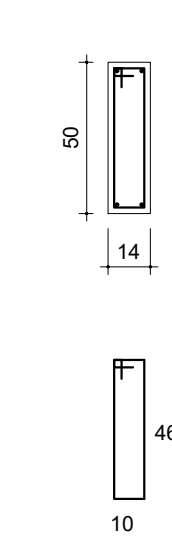
VC9

Escala 1:50



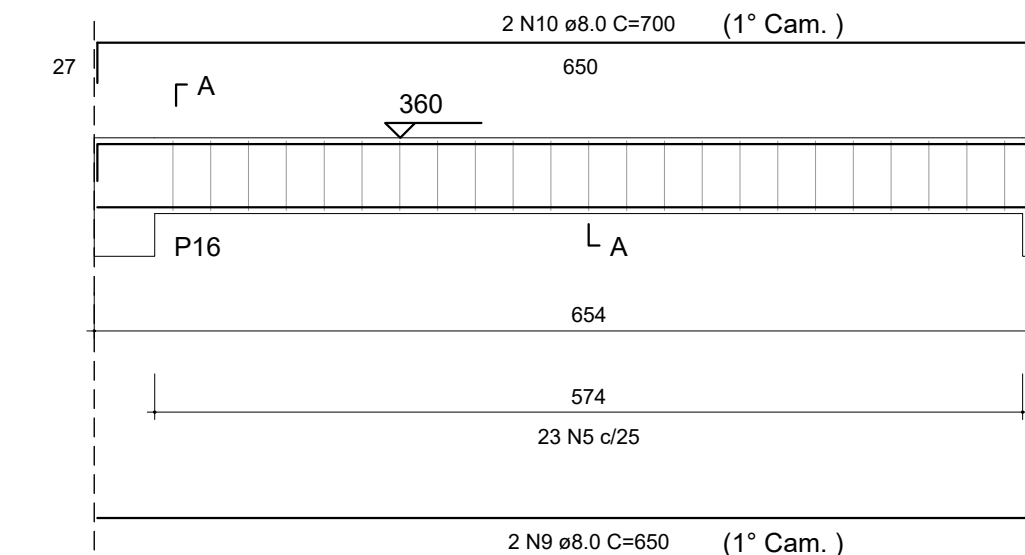
SEÇÃO A-A

Escala 1:25



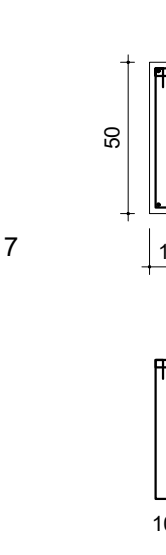
VC10

Escala 1:50



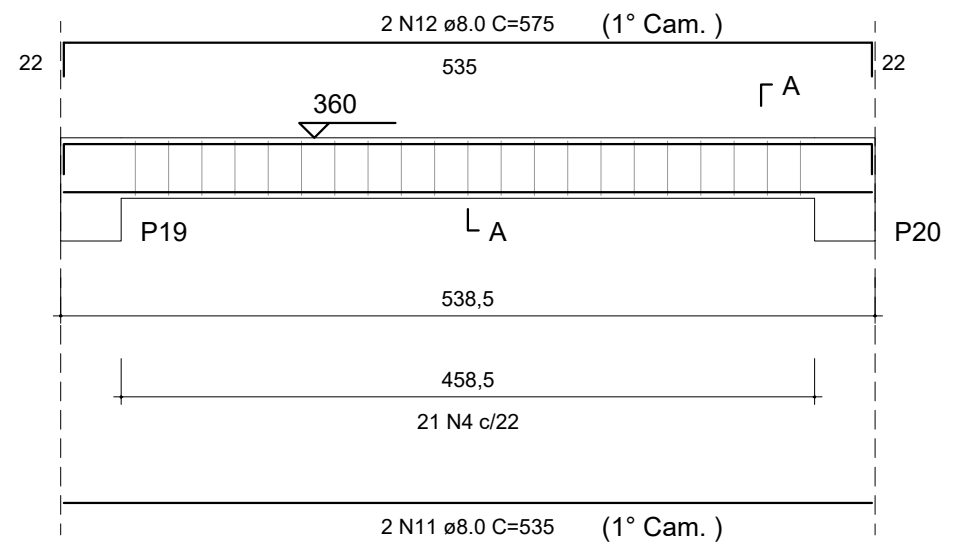
SEÇÃO A-A

Escala 1:25



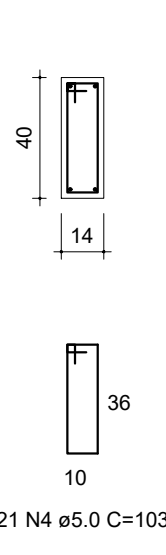
VC11

Escala 1:50



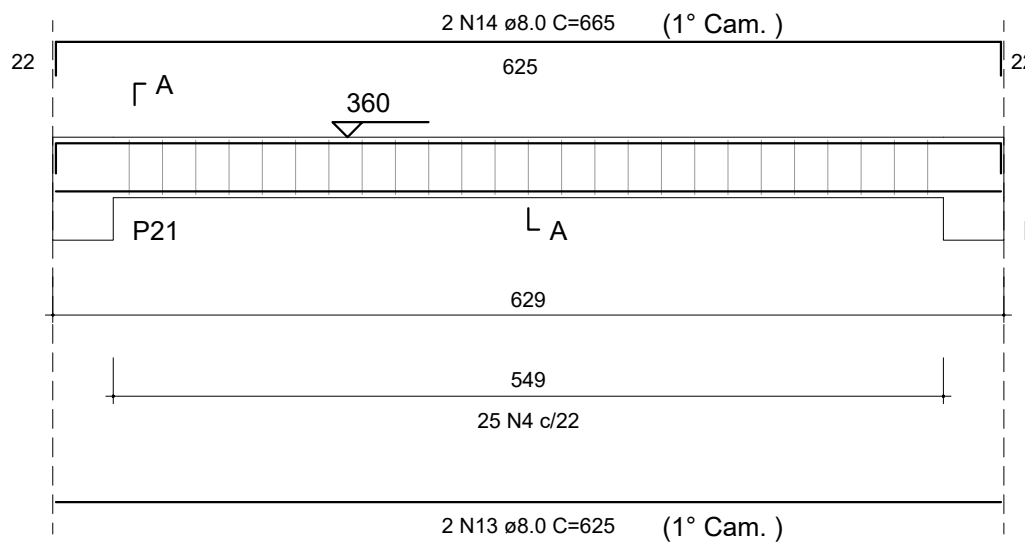
SEÇÃO A-A

Escala 1:25



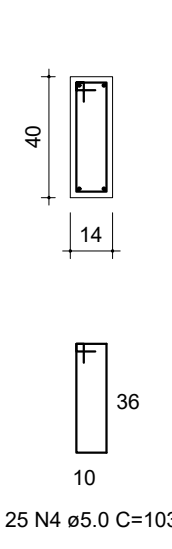
VC12

Escala 1:50



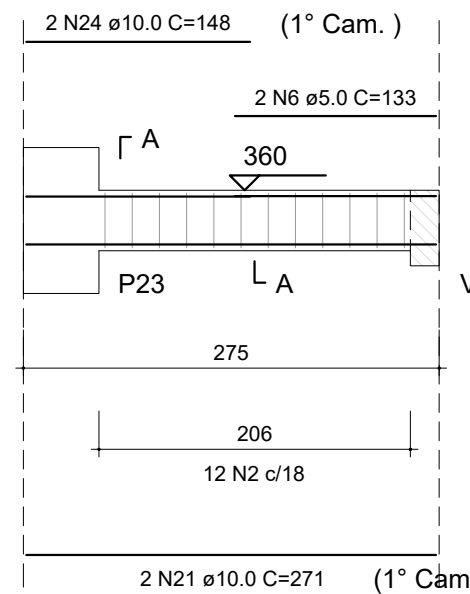
SEÇÃO A-A

Escala 1:25



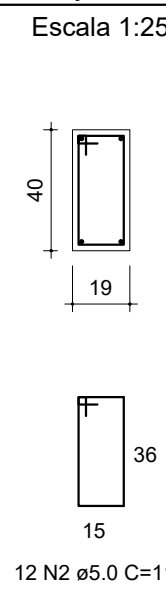
VC13

Escala 1:50



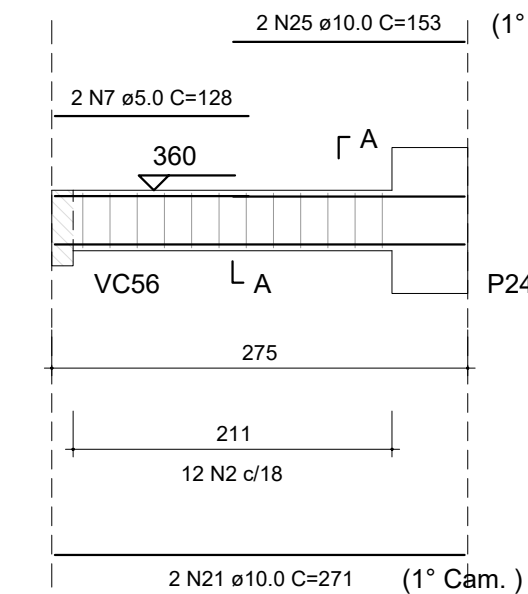
SEÇÃO A-A

Escala 1:25



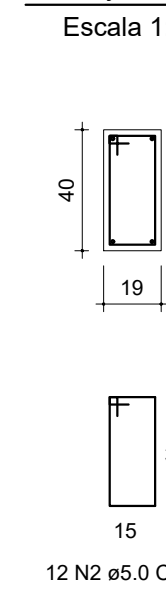
VC14

Escala 1:50



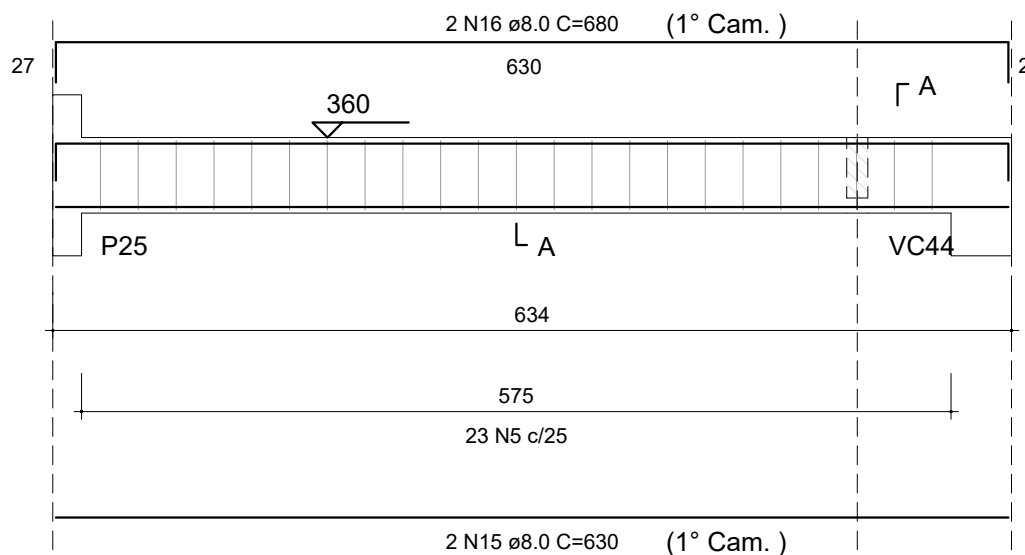
SEÇÃO A-A

Escala 1:25



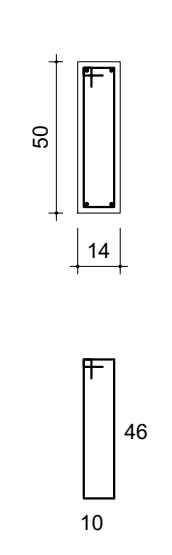
VC15

Escala 1:50



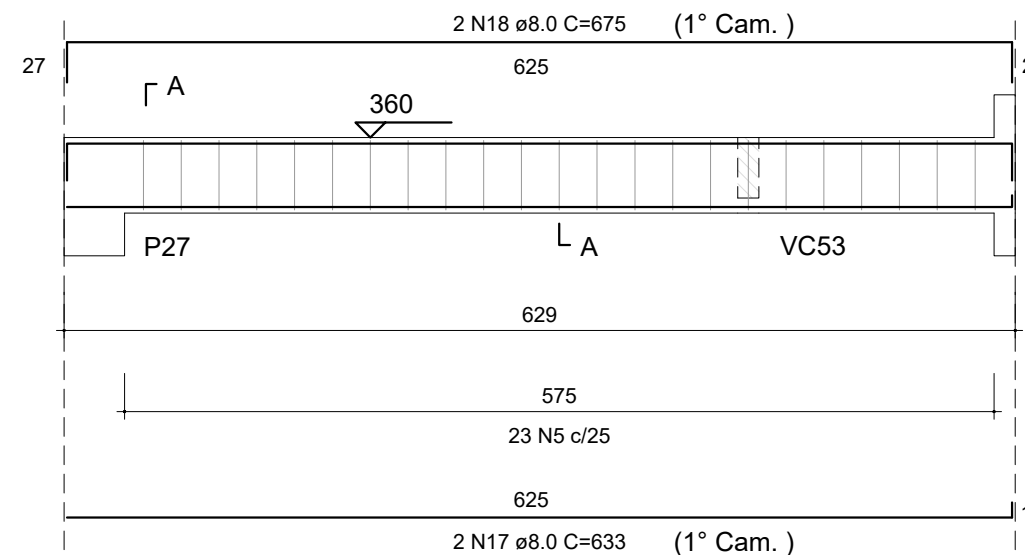
SEÇÃO A-A

Escala 1:25



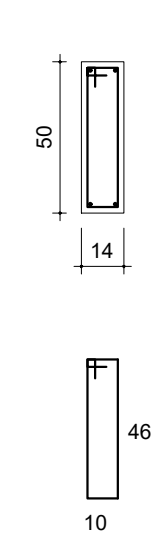
VC16

Escala 1:50



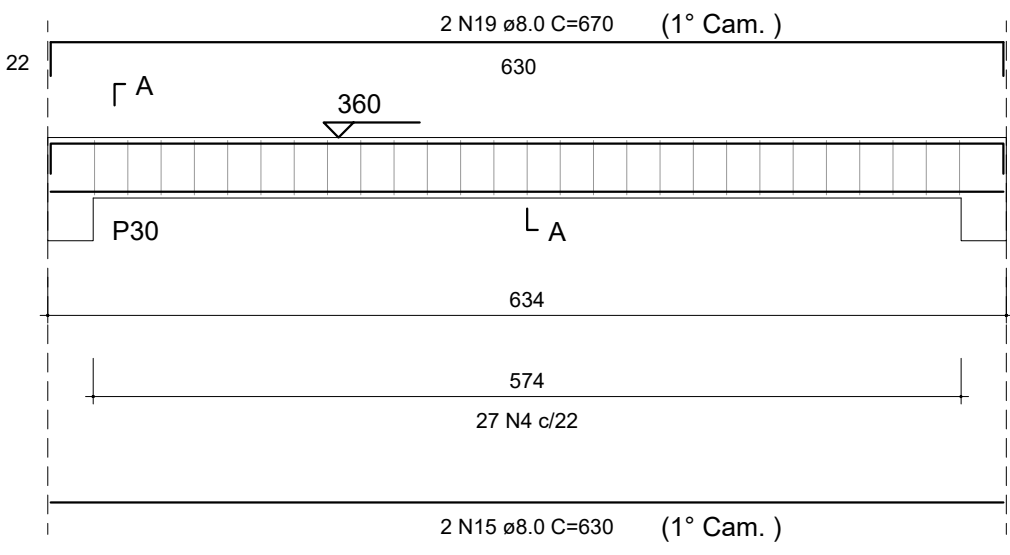
SEÇÃO A-A

Escala 1:25



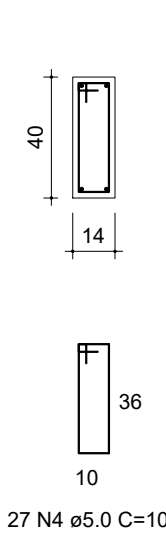
VC17

Escala 1:50



SEÇÃO A-A

Escala 1:25



RELAÇÃO DO AÇO

VC1	VC2	VC3
VC4	VC5	VC6
VC7	VC8	VC9
VC10	VC11	VC12
VC13	VC14	VC15
VC16	VC17	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	68	133	9044
	2	5.0	62	113	7006
	3	5.0	4	275	1100
	4	5.0	85	103	8755
	5	5.0	138	123	16974
	6	5.0	2	133	266
	7	5.0	2	128	256
	8	8.0	2	275	550
	9	8.0	8	650	5200
	10	8.0	8	700	5600
CA50	11	8.0	2	535	1070
	12	8.0	2	575	1150
	13	8.0	2	625	1250
	14	8.0	2	665	1330
	15	8.0	4	630	2520
	16	8.0	2	680	1360
	17	8.0	2	633	1266
	18	8.0	2	675	1350
	19	8.0	2	670	1340
	20	10.0	4	690	2760
	21	10.0	8	271	2168
	22	10.0	4	305	1220
	23	10.0	2	275	550
	24	10.0	2	148	296
	25	10.0	2	153	306
	26	12.5	4	635	2540

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	8.0	239.9	22	104.1
	10.0	73	7	49.5
	12.5	25.4	3	26.9
CA60	5.0	434	40	73.6

PESO TOTAL (kg)

CA50 180.5

CA60 73.6

Volume de concreto (C-30) = 6.14 m³

Área de forma = 92.64 m²



PROJETO	GERÊNCIA DE PROJETOS PEDRO HENRIQUE JUSTINIANO	ENG. CIVIL
 Rua Miguel Vianna, nº 81, Sala 12 Bairro Morro Chic CEP: 37500-080 - Itajubá / MG Tel: (35) 3623-5720 www.dacengenharia.com.br	COORDENAÇÃO DE PROJETOS ALOISIO CAETANO FERREIRA	CREA: MG-97.132/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 DA COBERTURA			FASE DO PROJETO EXECUTIVO
FOLHA Nº.			33
DATA INICIAL 02/02/2022	ESCALA INDICADA	REVISÃO R00	ARQUIVO DAC-PMSRS-CBR-PE-EST-R00.DWG