



PROJETO
001
ESTRUTURAL
BARRACÃO PRÉ-MOLDADO

ENDEREÇO
RUA EDUARDO DRABECKI

ÁREA DO TERRENO
465,72 m²

ÁREA TOTAL DA CONSTRUÇÃO
463,43 m²

PROPRIETÁRIO(S)

PREFEITURA MUNICIPAL DE RIO BONITO DO IGUAÇU
CNPJ: 95.587.770/0001-99

RESPONSÁVEL TÉCNICO

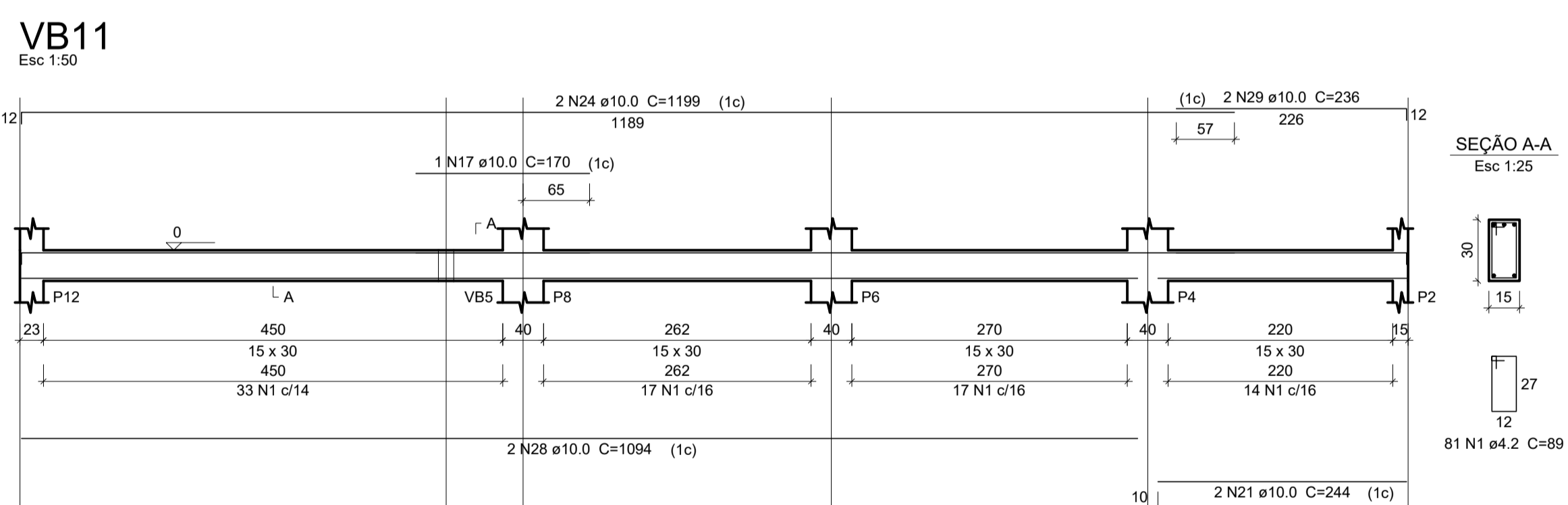
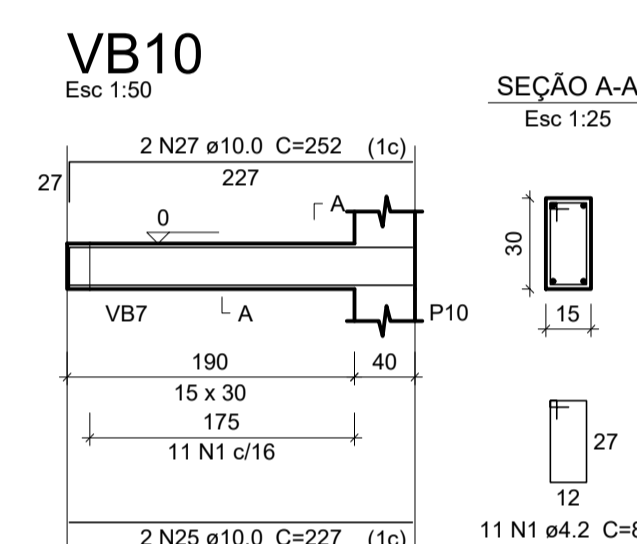
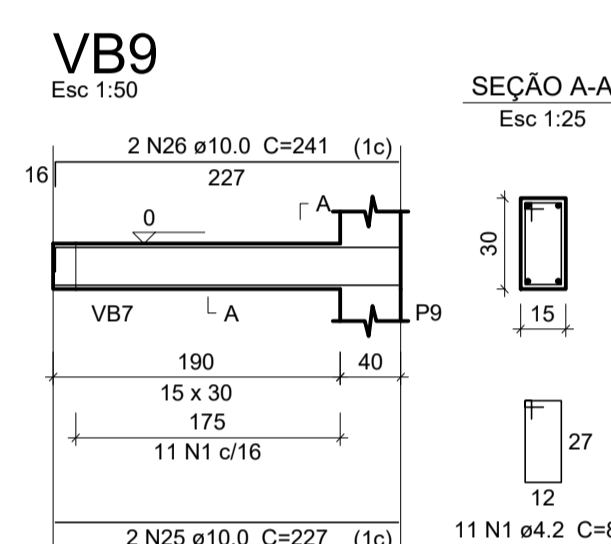
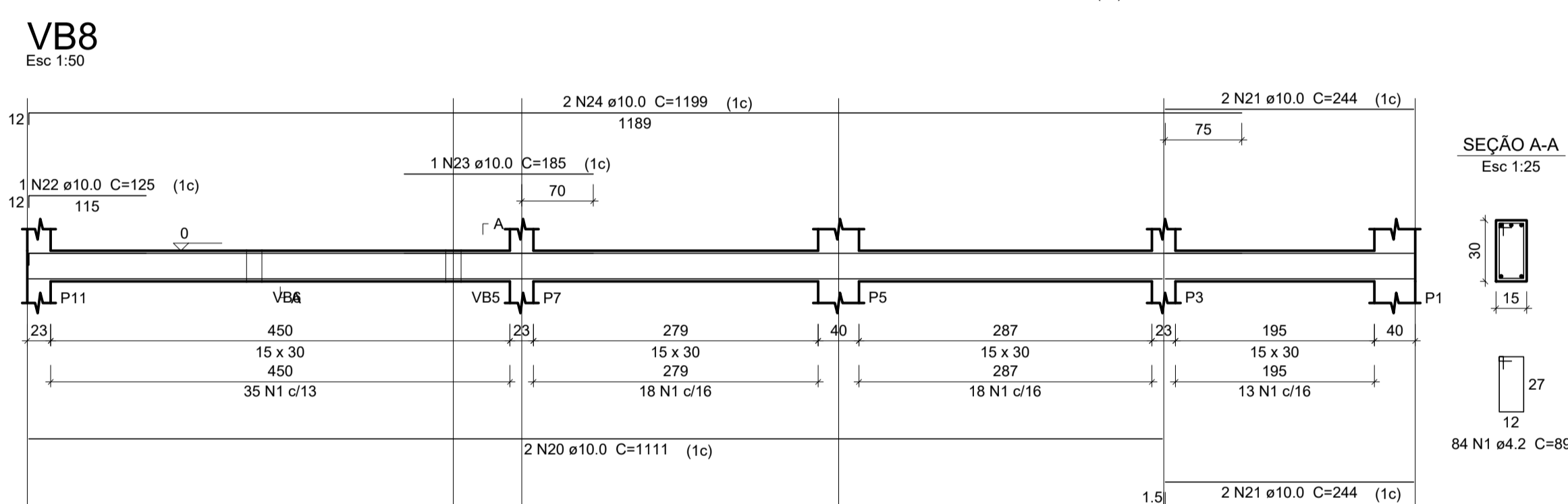
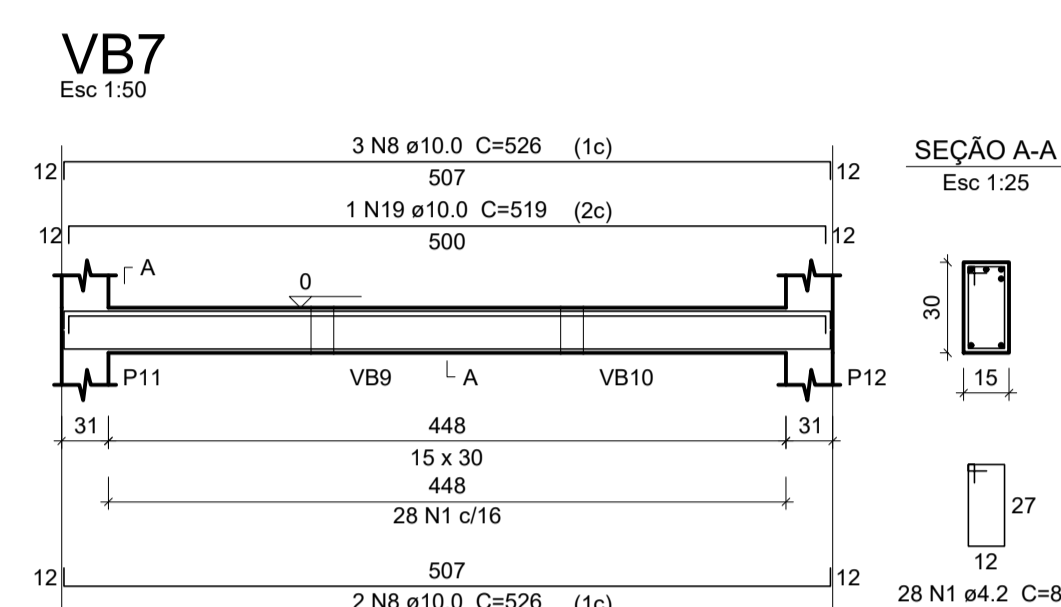
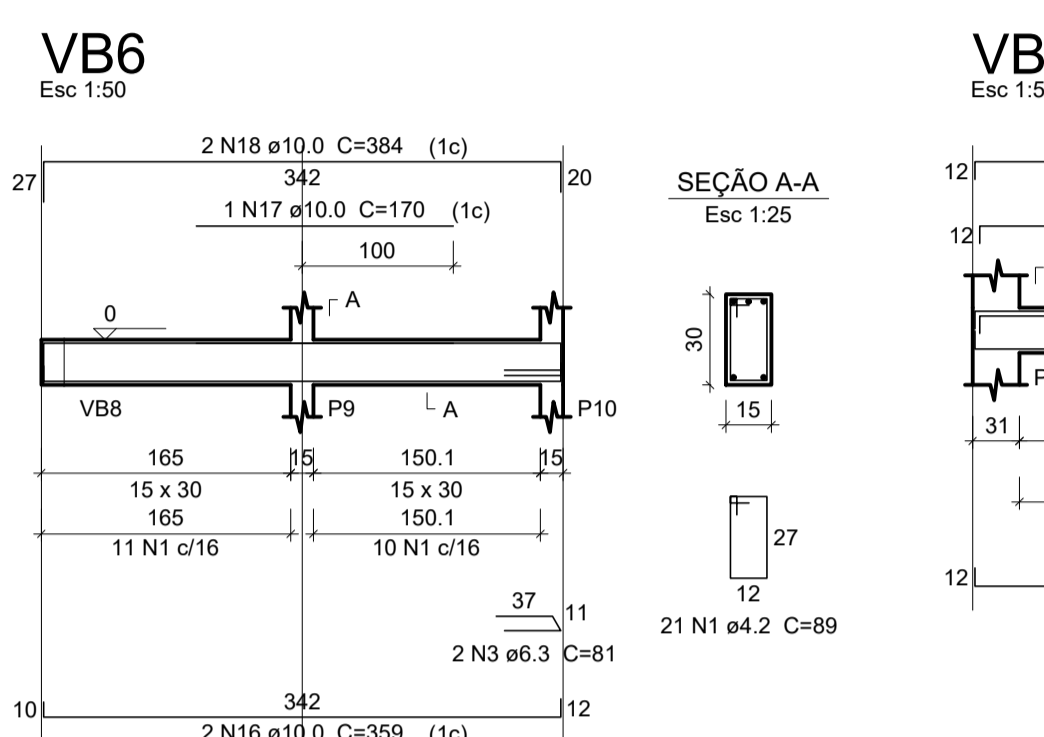
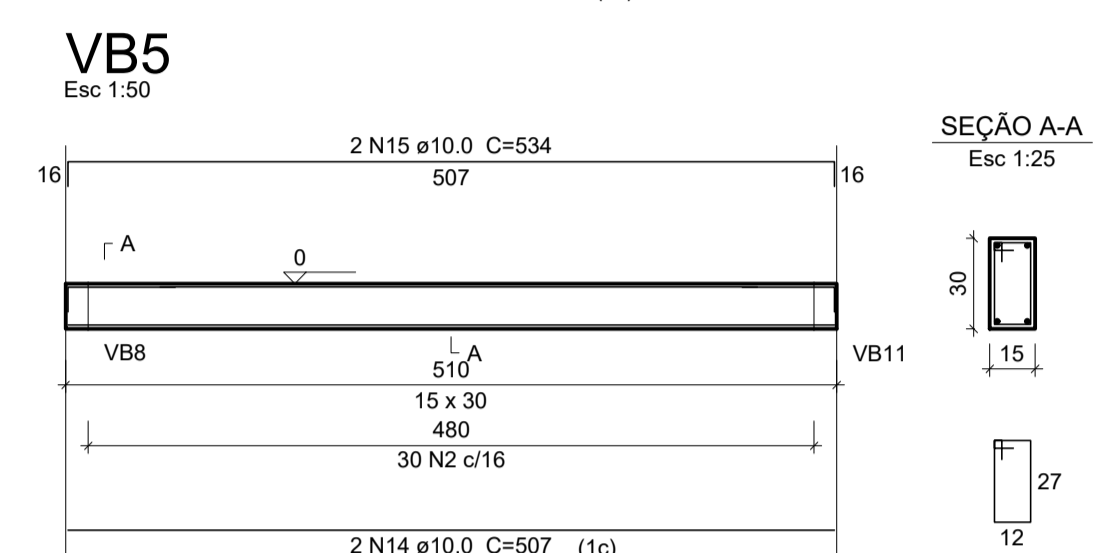
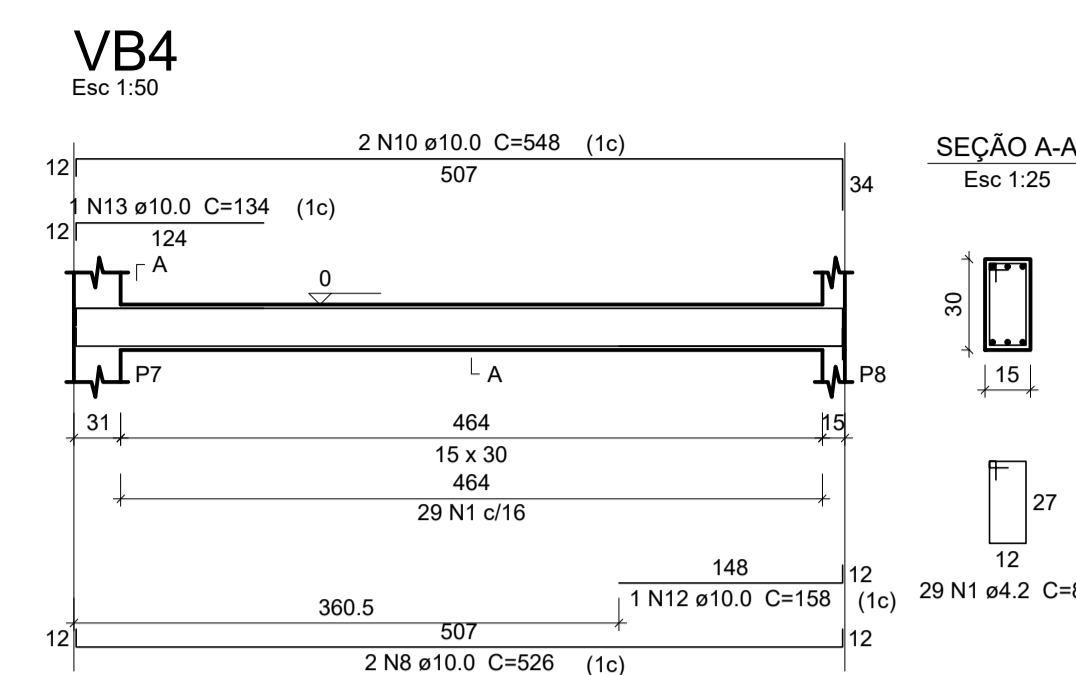
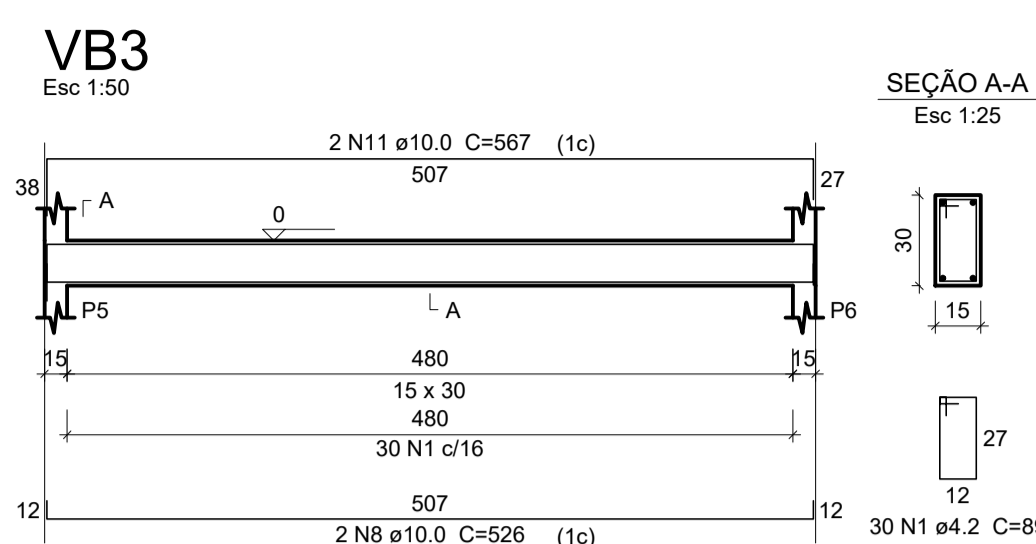
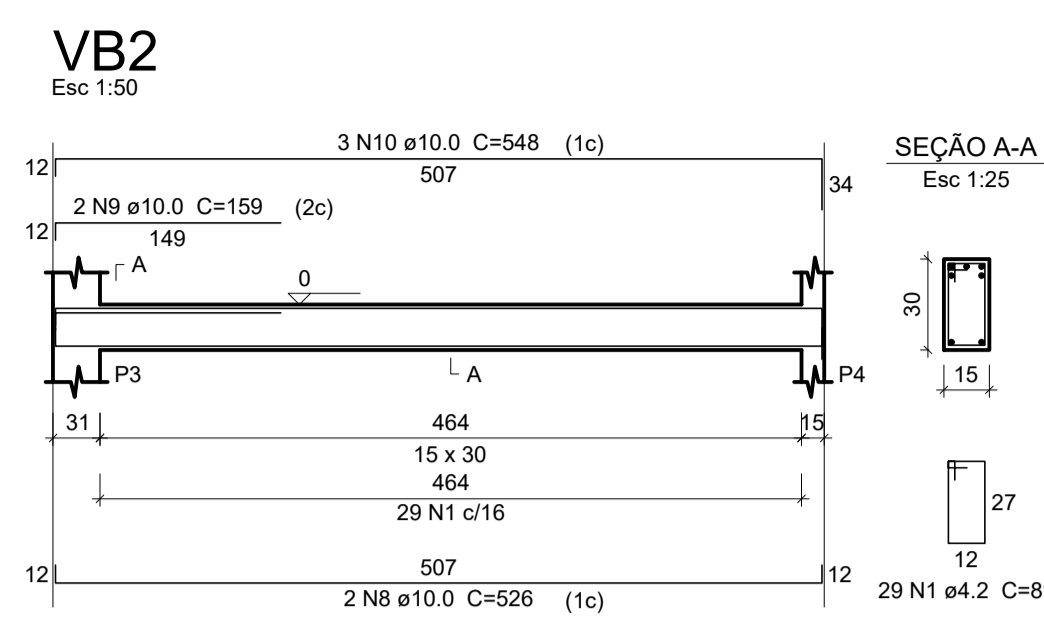
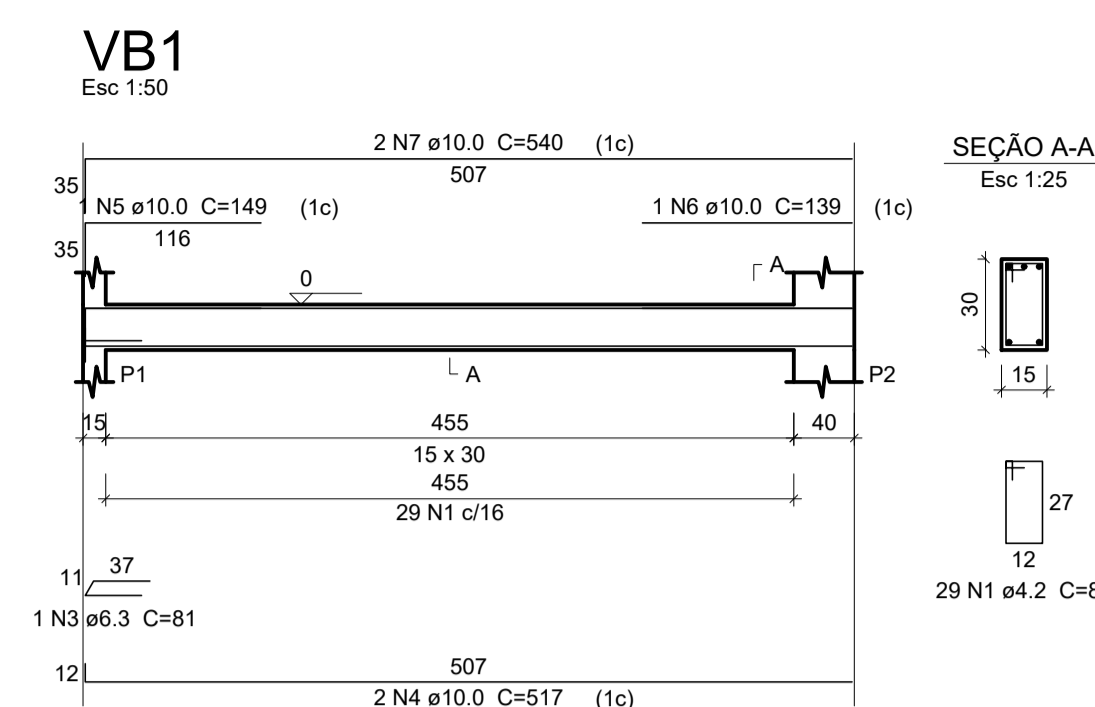
M&S ENGENHARIA E CONSTRUTORA
CNPJ: 48.691.405/0001-40

ENGº CIVIL DANIEL SIMIONATO CREA-PR 74528/D RICARDO ZAMPIERON MARIN CREA-PR 178374/D

APROVAÇÃO

FOLHA

05.07



Relação do aço

ACO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
VB1	VB2	VB3			
VB4	VB5	VB6			
VB7	VB8	VB9			
VB10	VB11				
CA60	1	4.2	353	89	31417
	2	5.0	30	90	2700
CAS0	3	6.3	3	81	243
	4	10.0	2	517	1034
	5	10.0	1	149	149
	6	10.0	1	139	139
	7	10.0	2	540	1080
	8	10.0	11	526	5786
	9	10.0	2	159	318
	10	10.0	5	548	2740
	11	10.0	2	567	1134
	12	10.0	1	158	158
	13	10.0	1	134	134
	14	10.0	2	507	1014
	15	10.0	2	534	1068
	16	10.0	2	359	718
	17	10.0	2	170	340
	18	10.0	2	384	768
	19	10.0	1	519	519
	20	10.0	2	1111	2222
	21	10.0	6	244	1464
	22	10.0	1	125	125
	23	10.0	1	185	185
	24	10.0	4	1199	4796
	25	10.0	4	227	908
	26	10.0	2	241	482
	27	10.0	2	252	504
	28	10.0	2	1094	2188
	29	10.0	2	236	472

Resumo do aço

ACO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CAS0	6.3	2.5	0.7
	10.0	304.5	206.5
CA60	4.2	314.2	37.6
	5.0	27	4.6
PESO TOTAL (kg)			
CAS0		207.1	
CA60		42.2	

Volume de concreto (C-25) = 2.96 m³
Área de forma = 49.39 m²