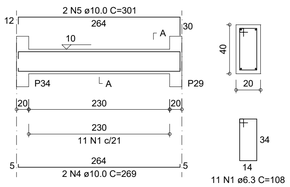
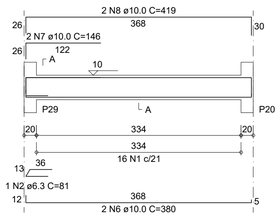
VB17
ESC 1:50

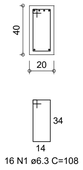


SEÇÃO A-A
ESC 1:25

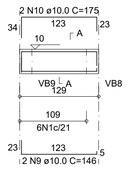
VB18
ESC 1:50



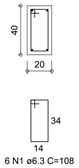
SEÇÃO A-A
ESC 1:25



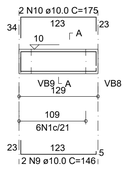
VB19
ESC 1:50



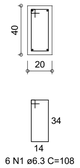
SEÇÃO A-A
ESC 1:25



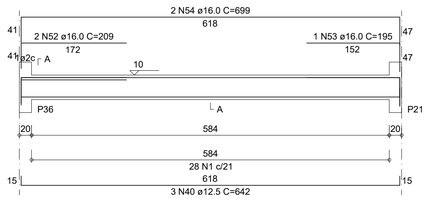
VB20
ESC 1:50



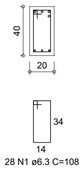
SEÇÃO A-A
ESC 1:25

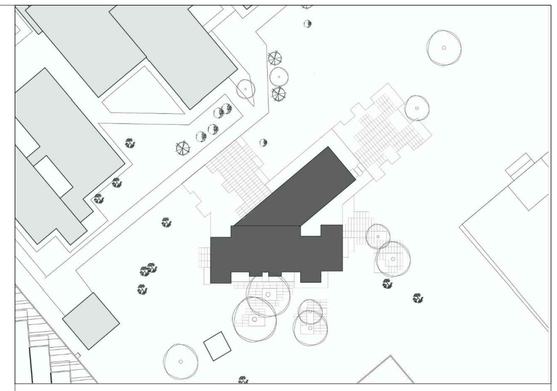


VB21
ESC 1:50



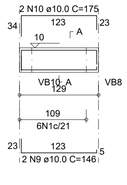
SEÇÃO A-A
ESC 1:25



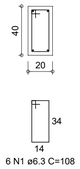


PLANTA CHAVE — PLANTA DE LOCALIZAÇÃO

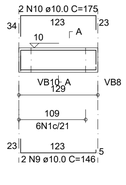
VB22
ESC 1:50



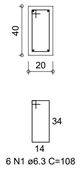
SEÇÃO A-A
ESC 1:25



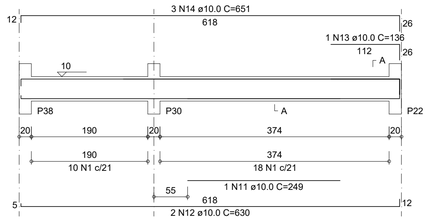
VB23
ESC 1:50



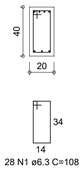
SEÇÃO A-A
ESC 1:25



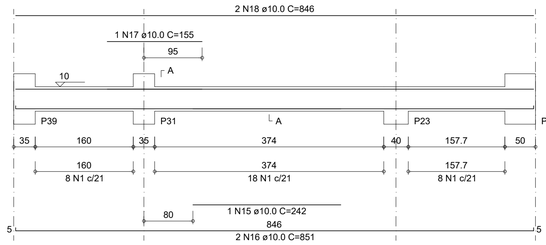
VB24
ESC 1:50



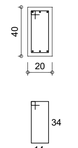
SEÇÃO A-A
ESC 1:25



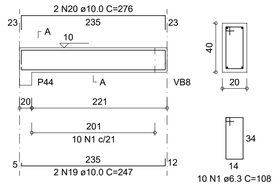
VB25
ESC 1:50



SEÇÃO A-A
ESC 1:25

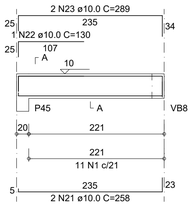


VB26
ESC 1:50

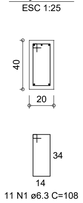


SEÇÃO A-A
ESC 1:25

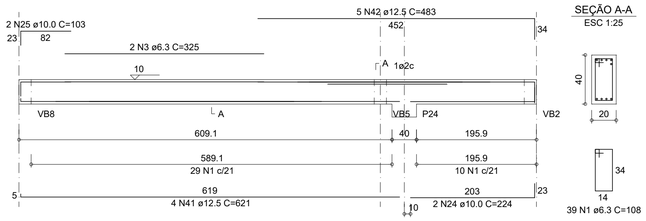
VB27
ESC 1:50



SEÇÃO A-A
ESC 1:25

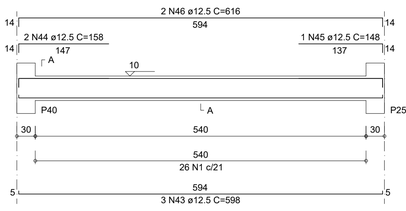


VB28
ESC 1:50

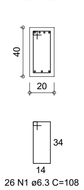


SEÇÃO A-A
ESC 1:25

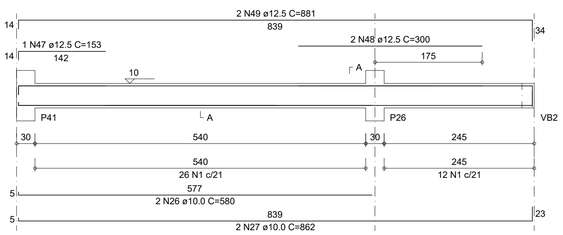
VB29
ESC 1:50



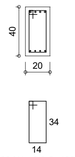
SEÇÃO A-A
ESC 1:25



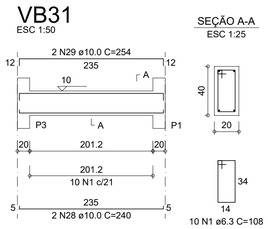
VB30
ESC 1:50



SEÇÃO A-A
ESC 1:25

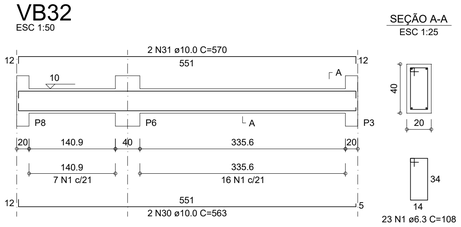


VB31
ESC 1:50



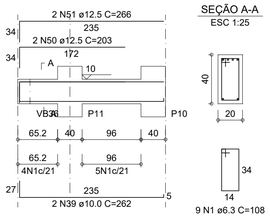
SEÇÃO A-A
ESC 1:25

VB32
ESC 1:50



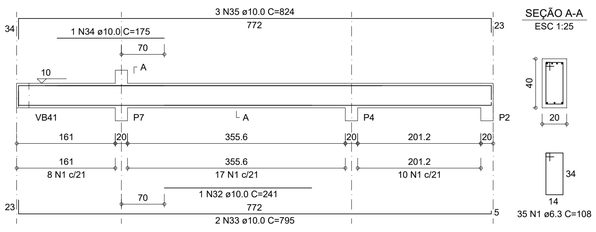
SEÇÃO A-A
ESC 1:25

VB35
ESC 1:50



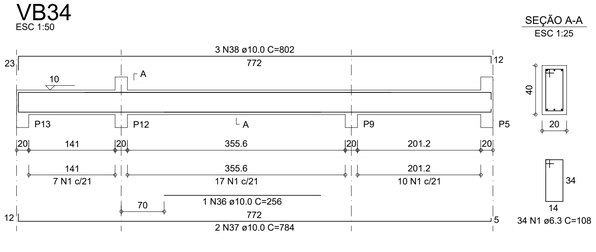
SEÇÃO A-A
ESC 1:25

VB33
ESC 1:50



SEÇÃO A-A
ESC 1:25

VB34
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

VB17 VB18 VB19
VB20 VB21 VB22
VB23 VB24 VB25
VB26 VB27 VB28
VB29 VB30 VB31
VB32 VB33 VB34
VB35

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	376	108	40608
	2	6.3	1	81	81
	3	6.3	2	325	650
	4	10.0	2	269	538
	5	10.0	2	301	602
	6	10.0	2	380	760
	7	10.0	2	146	292
	8	10.0	2	419	838
	9	10.0	8	146	1168
	10	10.0	8	175	1400
	11	10.0	1	249	249
	12	10.0	2	630	1260
	13	10.0	1	136	136
	14	10.0	3	651	1953
	15	10.0	1	242	242
	16	10.0	2	851	1702
	17	10.0	1	155	155
	18	10.0	2	846	1692
	19	10.0	2	247	494
	20	10.0	2	276	552
	21	10.0	2	258	516
	22	10.0	1	130	130
	23	10.0	2	289	578
	24	10.0	2	224	448
	25	10.0	2	103	206
	26	10.0	2	580	1160
	27	10.0	2	862	1724
	28	10.0	2	240	480
	29	10.0	2	254	508
	30	10.0	2	563	1126
	31	10.0	2	570	1140
	32	10.0	1	241	241
	33	10.0	2	795	1590
	34	10.0	1	175	175
	35	10.0	3	824	2472
	36	10.0	1	256	256
	37	10.0	2	784	1568
	38	10.0	3	802	2406
	39	10.0	2	262	524
	40	12.5	3	642	1926
	41	12.5	4	621	2484
	42	12.5	5	483	2415
	43	12.5	3	598	1794
	44	12.5	2	158	316
	45	12.5	1	148	148
	46	12.5	2	616	1232
	47	12.5	1	153	153
	48	12.5	2	300	600
	49	12.5	2	881	1762
	50	12.5	2	203	406
	51	12.5	2	266	532
	52	16.0	2	209	418
	53	16.0	1	195	195
	54	16.0	2	699	1398

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 5% (kg)
CA50	6.3	413.4	106.2
	10.0	312.8	202.5
	12.5	137.7	139.3
	16.0	20.1	33.3
PESO TOTAL (kg)			
CA50	481.3		

Volume de concreto (C-35) = 6.90 m³
Área de forma = 86.26 m²

FUNDAÇÃO COPPETEC

FAU FACULDADE DE ARQUITETURA E URBANISMO UFRJ

COORD./GERENTE DE PROJETO: SYLVIA MEIMARIDOU ROLA	RESPONSÁVEL TÉCNICO: MARCOS MARTINEZ SILVOSO
GESTOR DO CONTRATO: ROGÉRIO CESAR NEVES ARANHA	CÓDIGO DO PROJETO: FAU 21814A — REVISÃO: 00
CONTRAPARTE TÉCNICO: GEORGE ALVES SOARES	SÍTIO: ILHA DO FUNDÃO
	MACRO ÁREA DO SÍTIO: CEPEL
	ESPECIALIDADE/SUBESPECIALIDADE: ESTRUTURA
	TIPO DO DOCUMENTO: DESENHO — FASE DO PROJETO: PROJETO BÁSICO
	ARQUIVO CAD: CPestPB01R00 — CÓDIGO DO DESENHO: CPestPB01R00_E5
	TÍTULO DO DESENHO: DETALHAMENTIO DA ARMAÇÃO DAS VIGAS BALDRAME - VB17 - VB35

Eletrobras Cepel

ESCALA:	DATA:	FOLHA:	CONTRATO:	PRANCHA
1/50	19/07/2019	05/19	525/2018	5