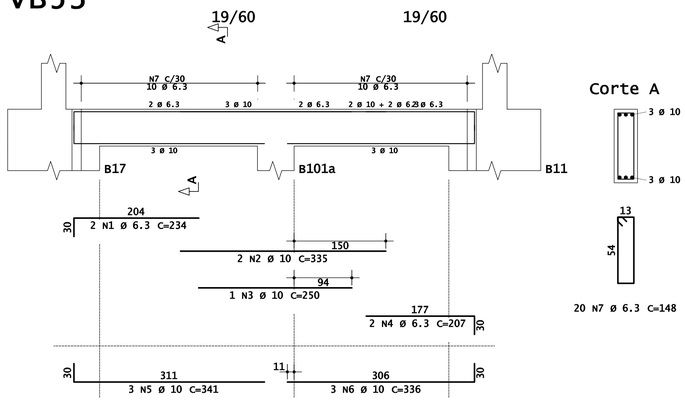
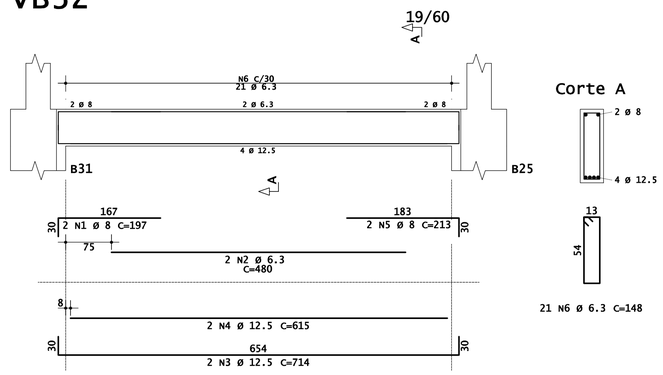
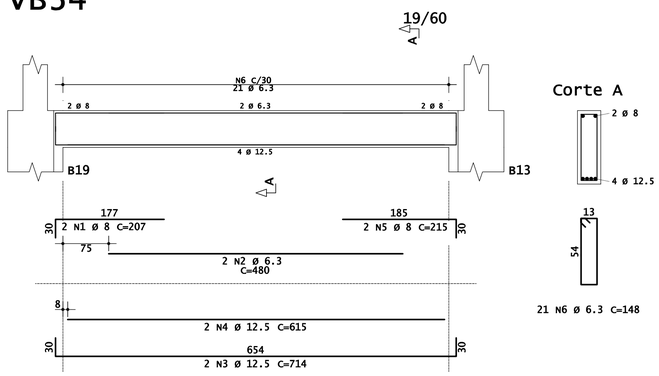
VB53



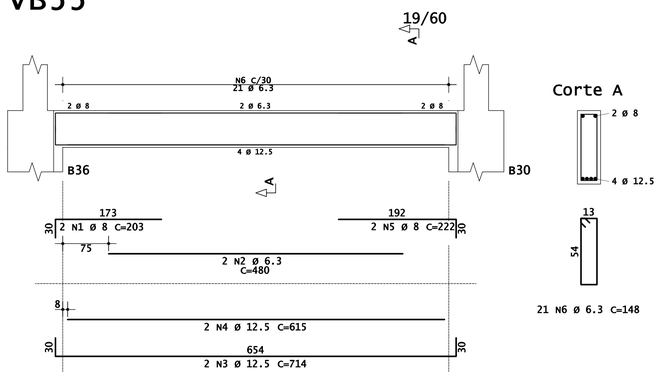
VB32



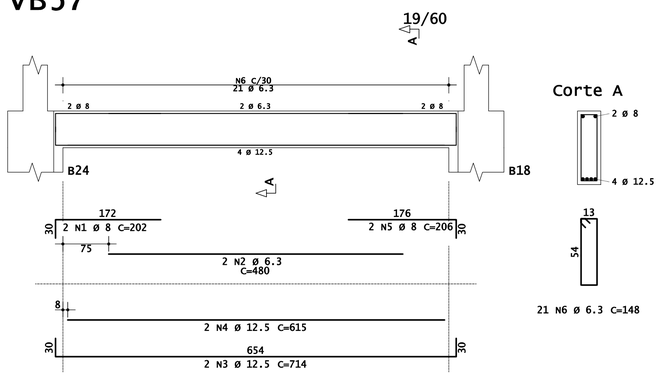
VB34



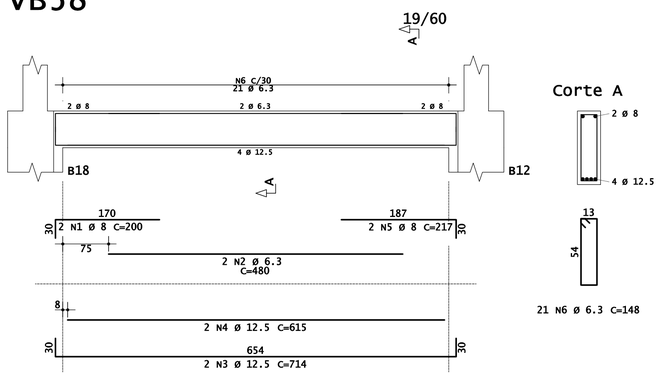
VB55



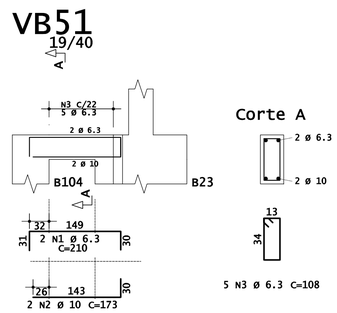
VB57



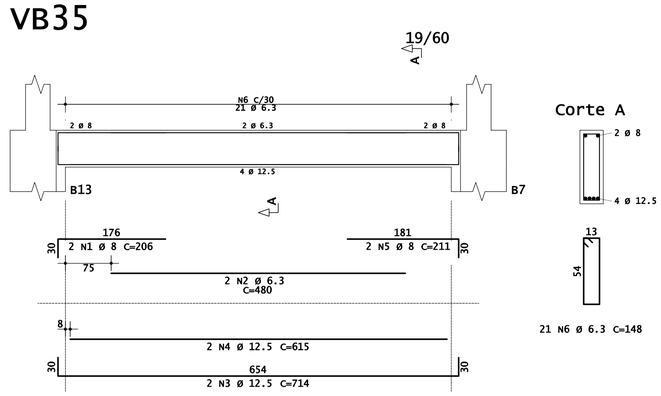
VB58



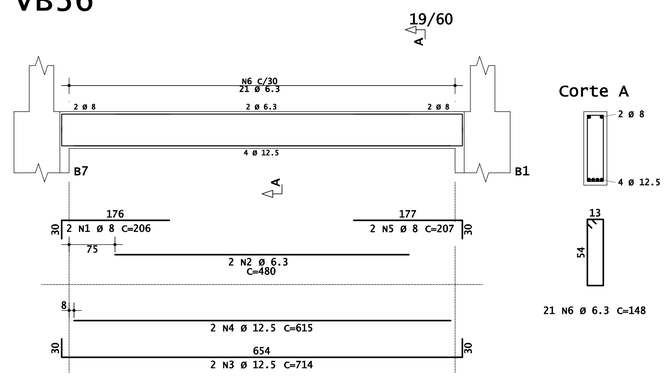
VB51



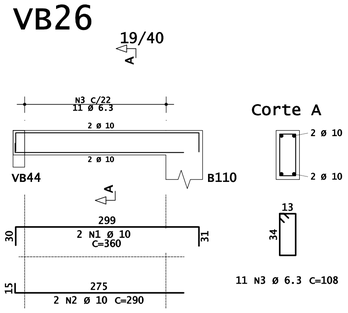
VB35



VB36



VB26



AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNIT	TOTAL
		mm		cm	cm
VB26					
50A	1	10	2	360	720
50A	2	10	2	290	580
50A	3	6.3	11	108	1188
VB32					
50A	1	8	2	197	394
50A	2	6.3	2	480	960
50A	3	12.5	2	714	1428
50A	4	12.5	2	615	1230
50A	5	8	2	213	426
50A	6	6.3	21	148	3108
VB34					
50A	1	8	2	207	414
50A	2	6.3	2	480	960
50A	3	12.5	2	714	1428
50A	4	12.5	2	615	1230
50A	5	8	2	215	430
50A	6	6.3	21	148	3108
VB35					
50A	1	8	2	206	412
50A	2	6.3	2	480	960
50A	3	12.5	2	714	1428
50A	4	12.5	2	615	1230
50A	5	8	2	211	422
50A	6	6.3	21	148	3108
VB36					
50A	1	8	2	206	412
50A	2	6.3	2	480	960
50A	3	12.5	2	714	1428
50A	4	12.5	2	615	1230
50A	5	8	2	207	414
50A	6	6.3	21	148	3108
VB51					
50A	1	6.3	2	210	420
50A	2	10	2	173	346
50A	3	6.3	5	108	540
VB53					
50A	1	6.3	2	234	468
50A	2	10	2	335	670
50A	3	10	1	250	250
50A	4	6.3	2	207	414
50A	5	10	3	341	1023
50A	6	10	3	336	1008
50A	7	6.3	20	148	2960
VB55					
50A	1	8	2	203	406
50A	2	6.3	2	480	960
50A	3	12.5	2	714	1428
50A	4	12.5	2	615	1230
50A	5	8	2	222	444
50A	6	6.3	21	148	3108
VB57					
50A	1	8	2	202	404
50A	2	6.3	2	480	960
50A	3	12.5	2	714	1428
50A	4	12.5	2	615	1230
50A	5	8	2	206	412
50A	6	6.3	21	148	3108
VB58					
50A	1	8	2	200	400
50A	2	6.3	2	480	960
50A	3	12.5	2	714	1428
50A	4	12.5	2	615	1230
50A	5	8	2	217	434
50A	6	6.3	21	148	3108

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
50A	6.3	345	84
50A	8	58	23
50A	10	46	28
50A	12.5	186	179
Peso Total+10%		50A =	347 kgf

FONTE / DADOS DE BASE

CDHU

ENG. FERNANDO AREVALILLO LLATA	SUP. PROJETOS	
ARQ°. ANA MARIA ANTUNES COELHO	GERENTE	
ARQ. LUIZ GUSTAVO DELLA NOCE	LÍDER	
ARQ. ALBERTO BUNDUKI	GESTOR	RRT SI10439392100

APOIO CDHU

JHE		
ENG. LUIZ ROBERTO GUIMARÃES	COORDENADOR	ART 28027230210176583
JHE + GEPRO		
ENG. GERRVAN DE OLVEIRA	DESENVOLVIMENTO	ART 28027230211455797

LEGENDA / NOTAS

NOTAS :

1 - MEDIDAS EM CENTÍMETRO, NÍVEIS EM METRO
2 - CARACTERÍSTICAS DO CONCRETO ESTRUTURAL:
CONCRETO MOLDADO IN LOCO - fck≥ 30 MPa Ecs ≥26,1 GPa;
3 - CONFIRMAR MEDIDAS NA OBRA;
4 - COBRIMENTO = 3 CM.

REVISÕES (DISCRIMINAÇÃO)	Nº	DATA	RUBRICA

CDHU Companhia de Desenvolvimento Habitacional e Urbano

Rua Boa Vista,170 . São Paulo . Tel.2505.2000 . CNPJ 47.865.597/0001-09

CONTRATO
SECRETARIA DE DESENVOLVIMENTO ECONÔMICO

PROJETO
SDE_074–ETEC JOSÉ MARTIMIANO DA SILVA
REFORMA E AMPLIAÇÃO

ENDEREÇO / MUNICÍPIO
R. Tamandaré,520–Campos Elíseos–Ribeirão Preto

DISCIPLINA: ESTRUTURA | ÁREA: EST | FOLHA: 310/333

ASSUNTO
ESTRUTURA DE CONCRETO
PROJETO EXECUTIVO
ARMAÇÃO DOS BALDRAMES 5/7
BLOCO LABORATÓRIO

ESCALA GRÁFICA 0 1 2 3 (m) | ESCALA NOMINAL 1:50 | DATA OUT/2021

ESPAÇO PARA APROVAÇÃO

CÓDIGO CDHU EMPREENDIMENTO

Projeto					Região		Município		Versão	Etapa do Projeto	
0	0	0	6	5	0	6	1	3	0	P	E