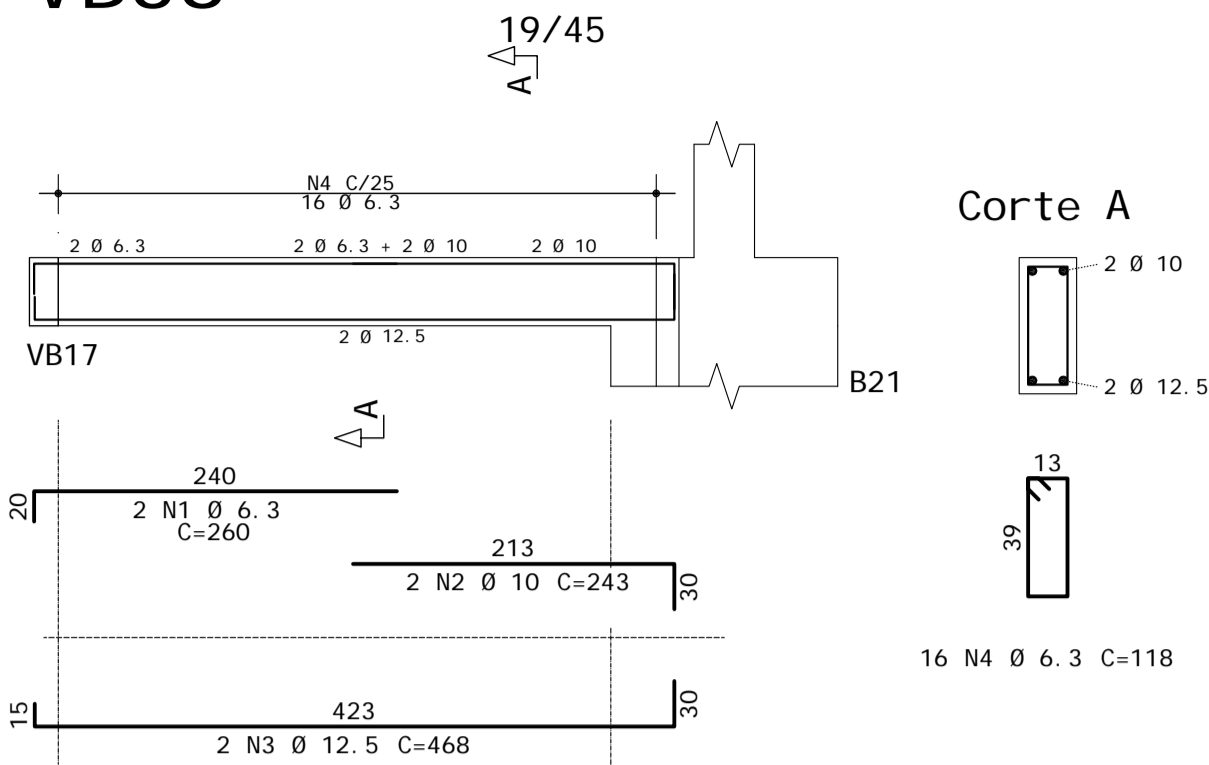
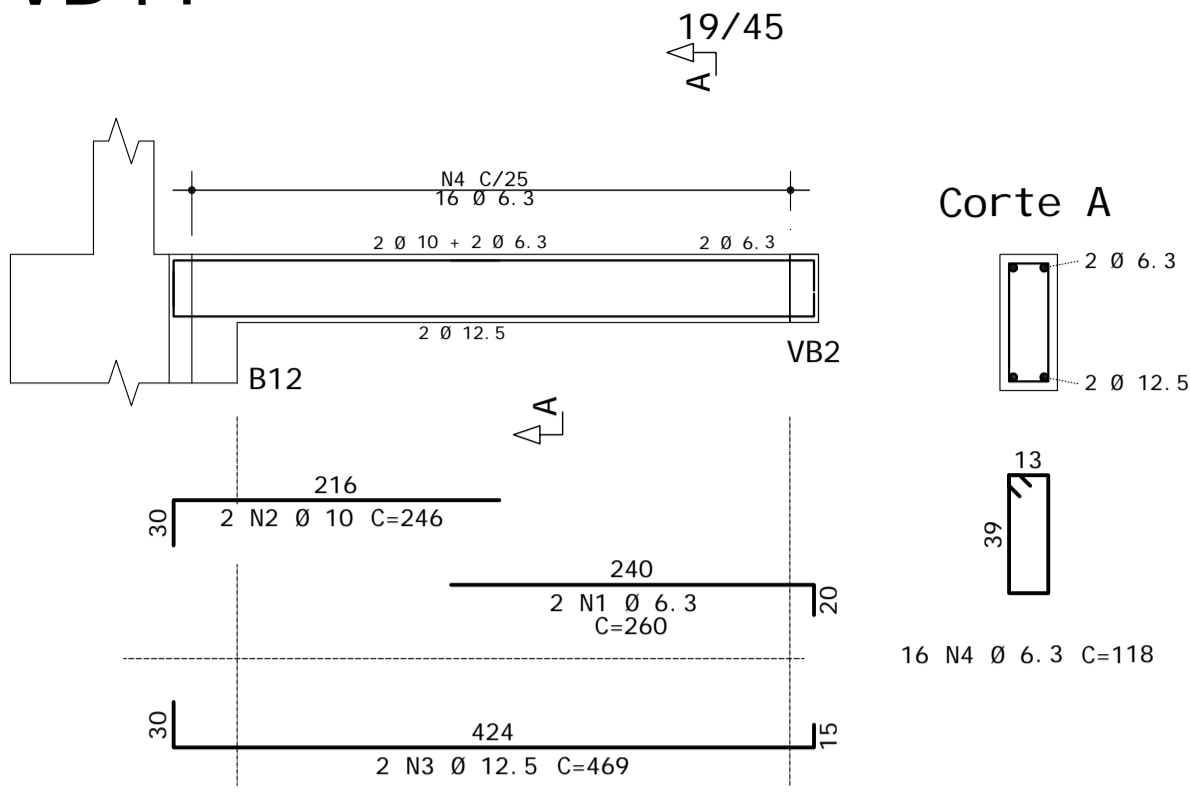


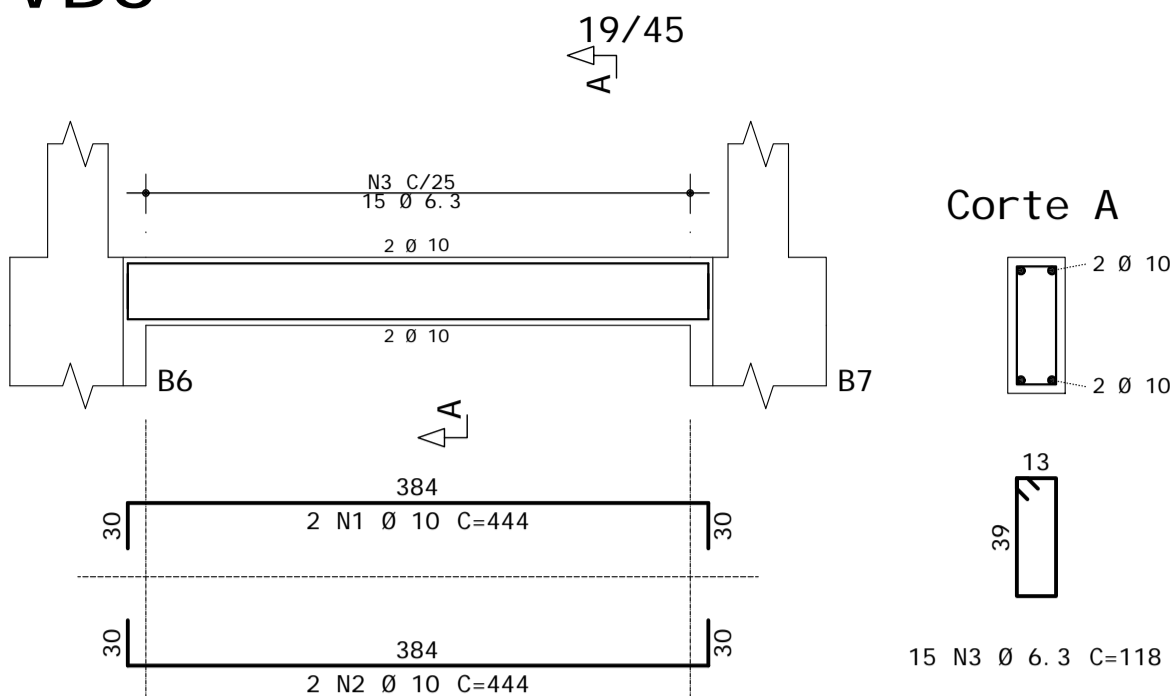
VB38



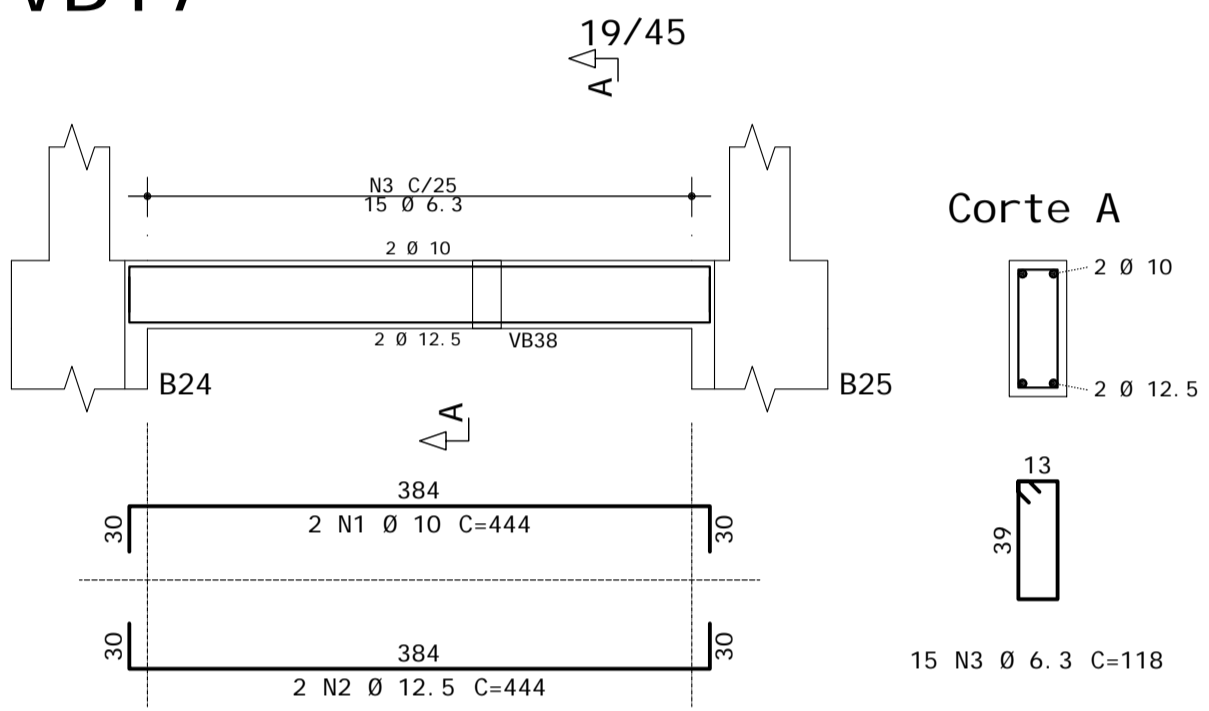
VB41



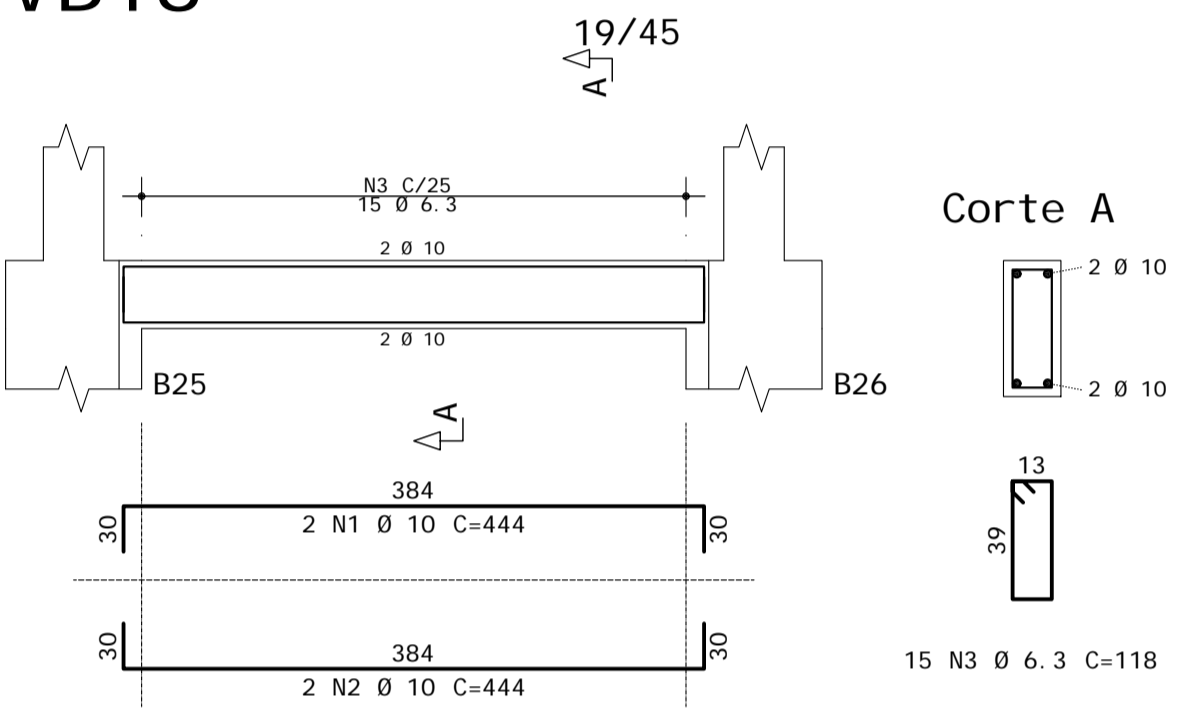
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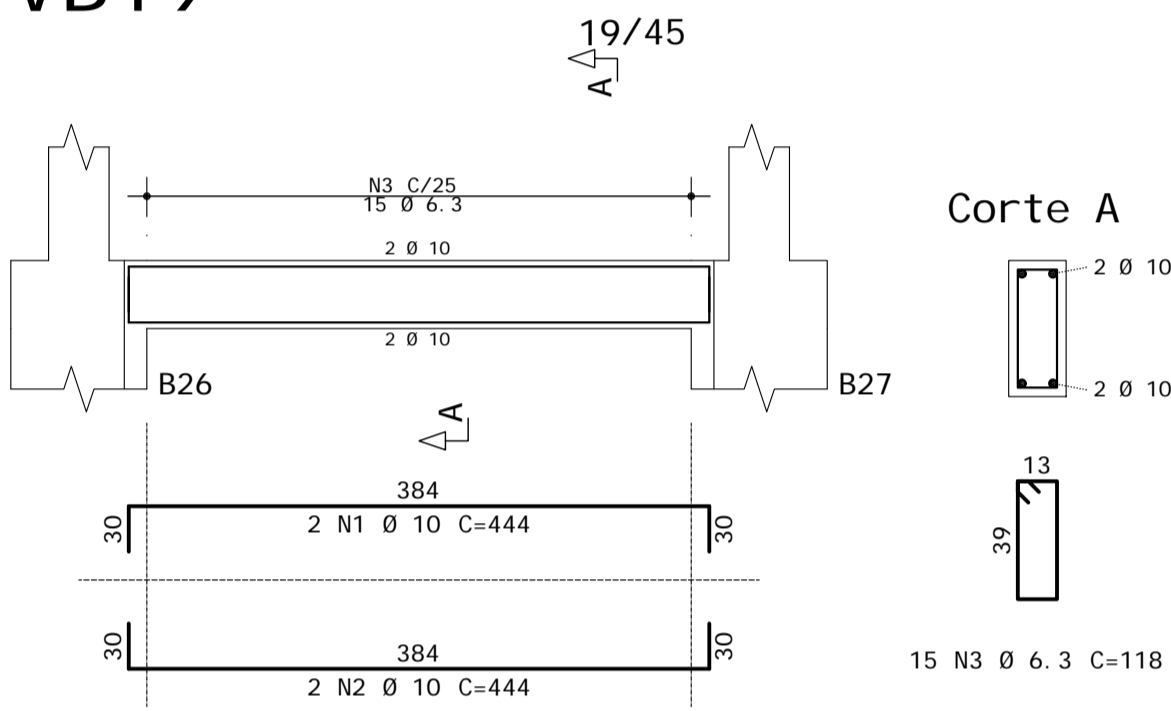
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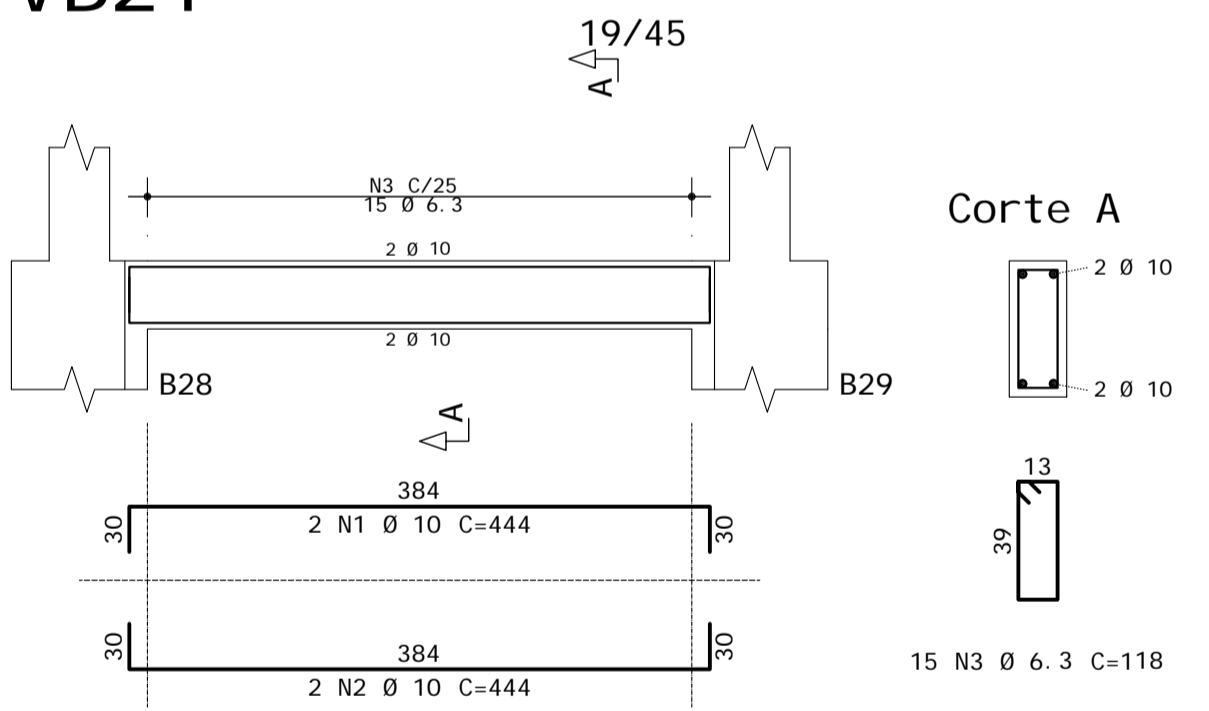
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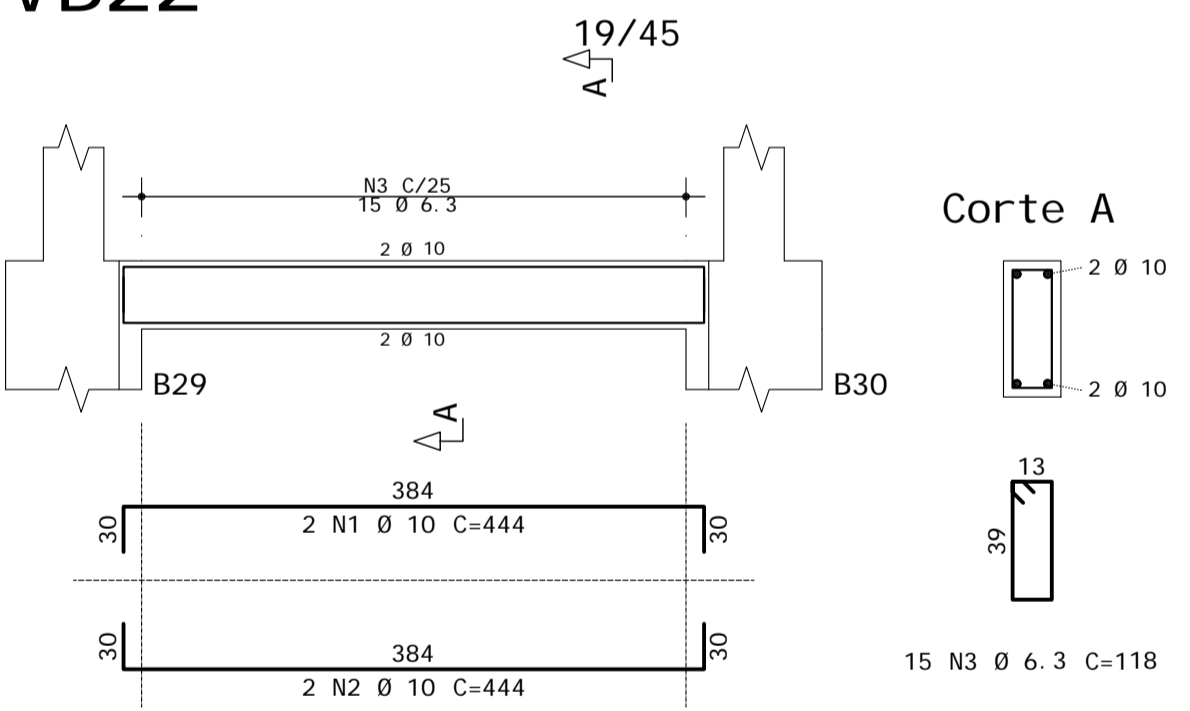
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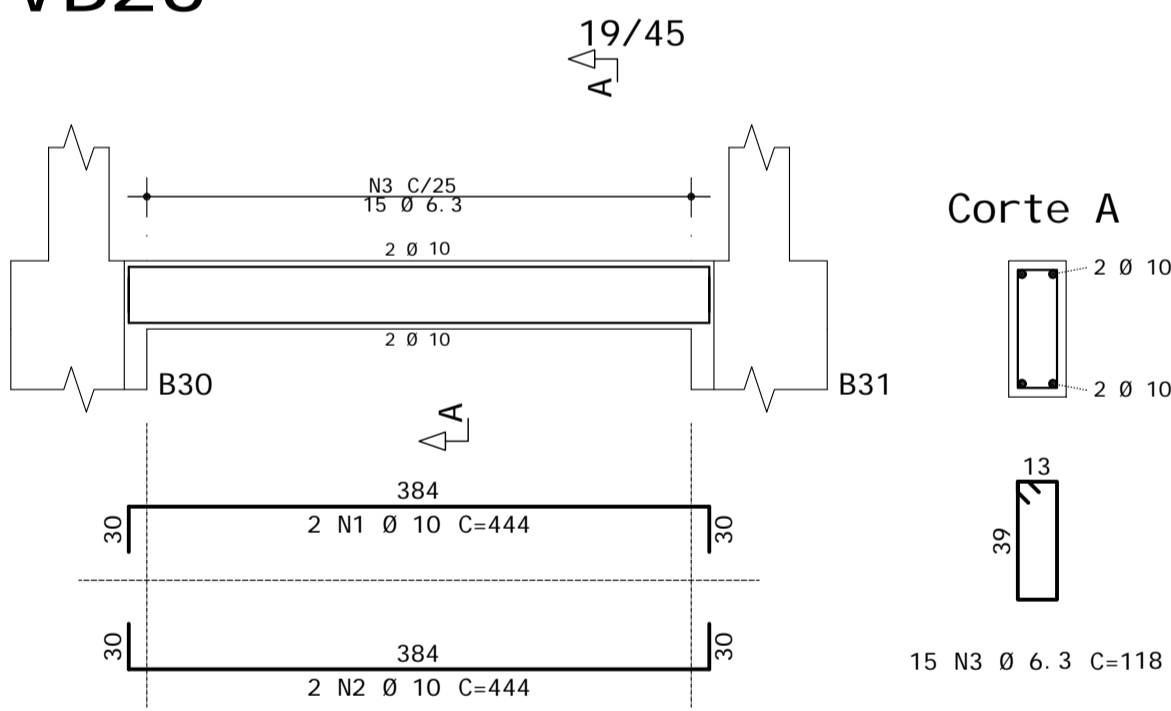
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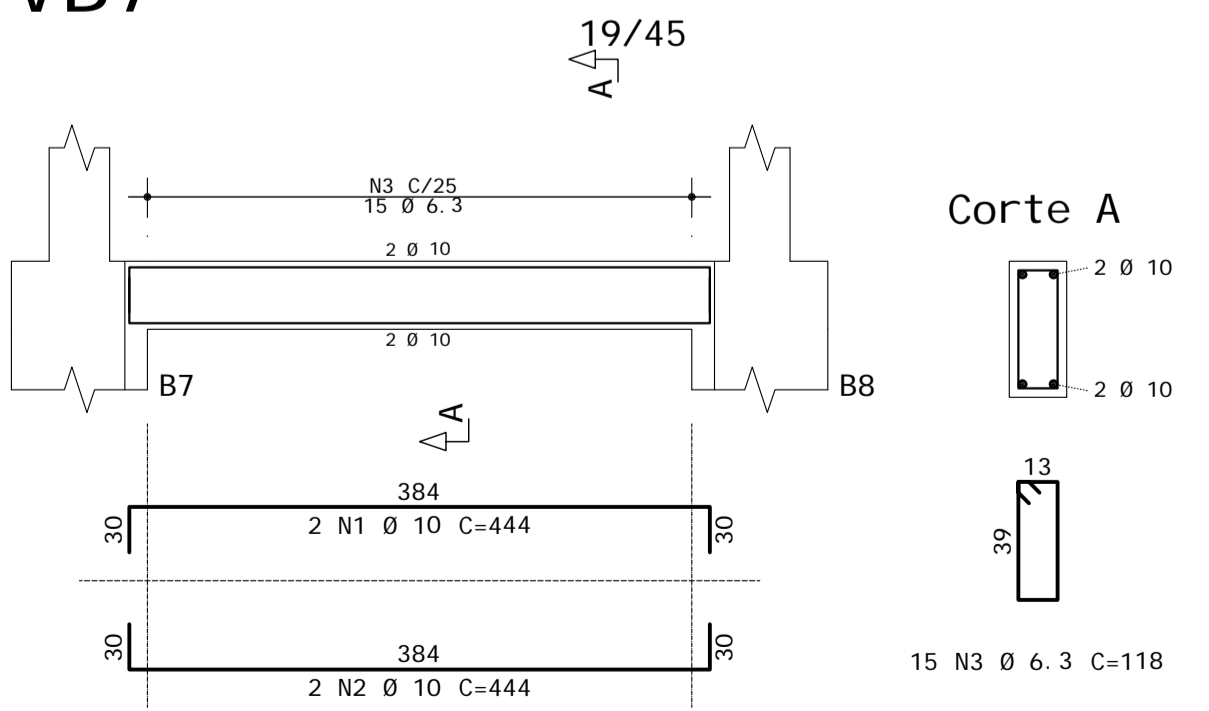
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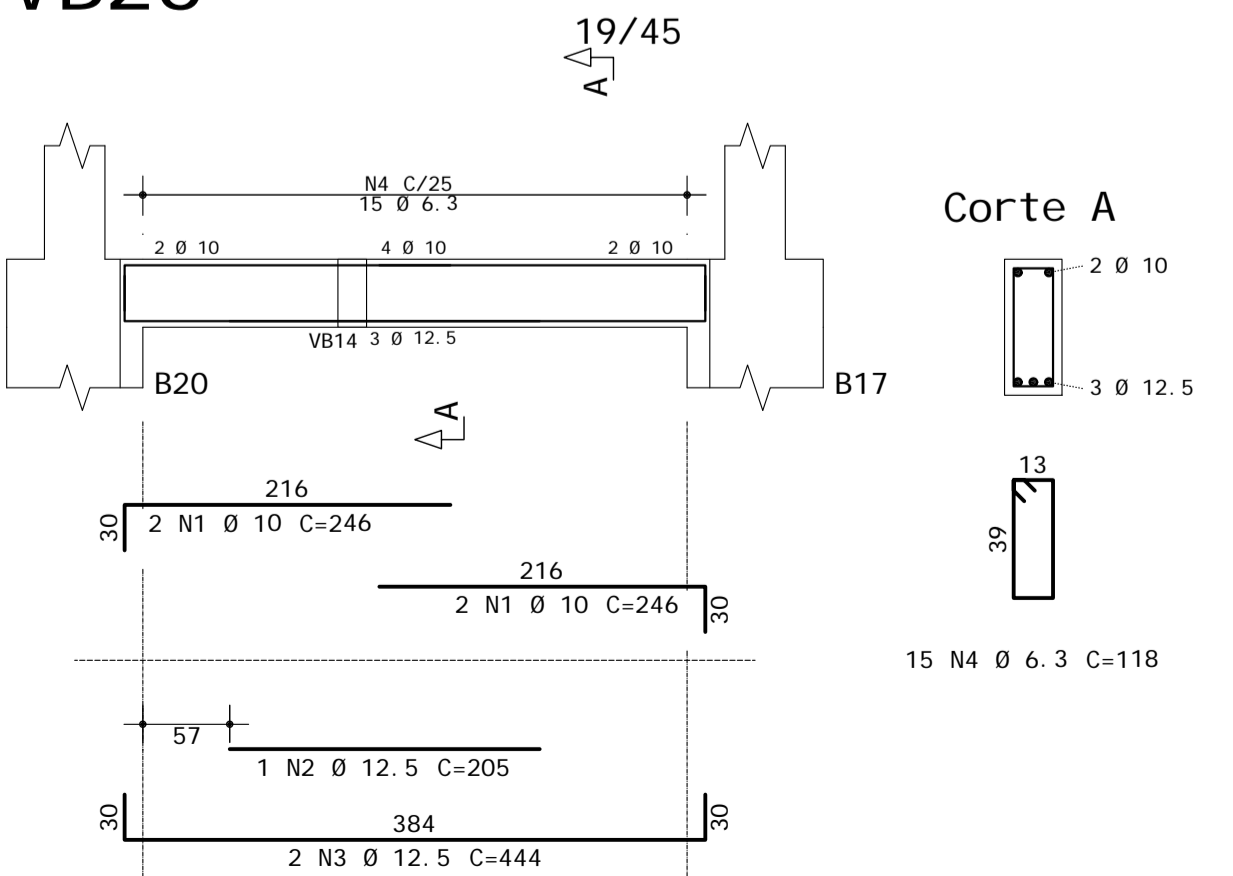
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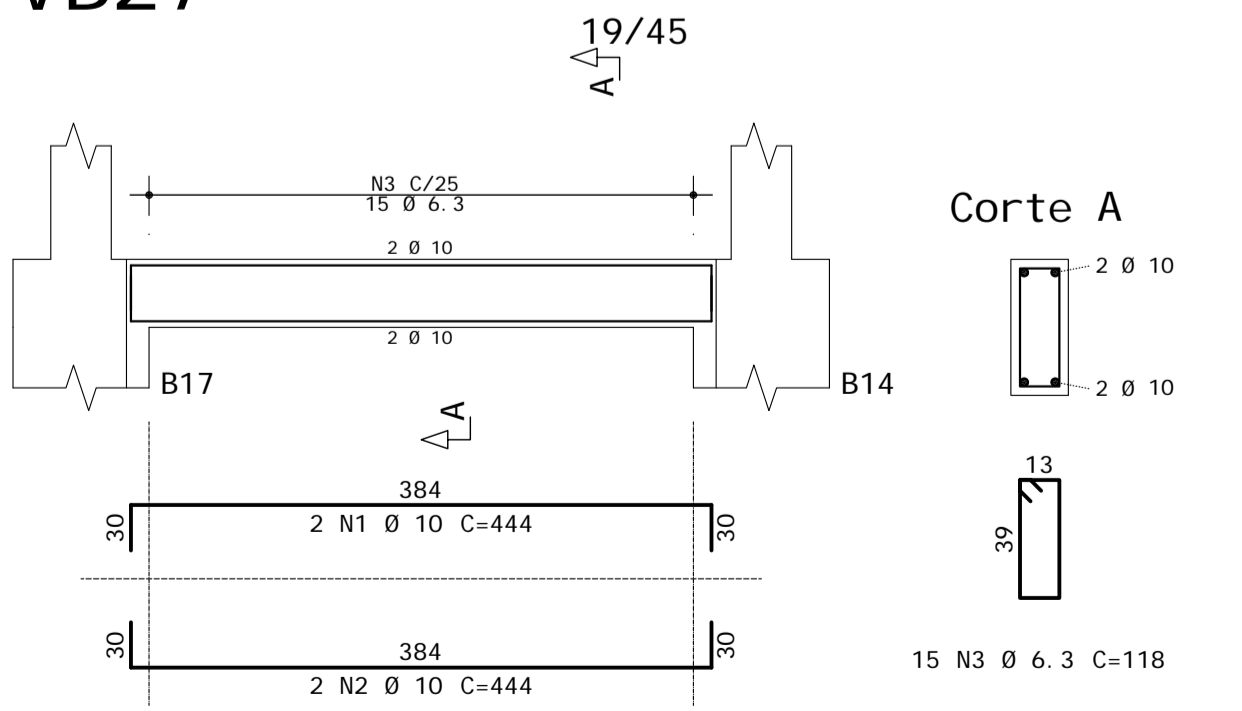
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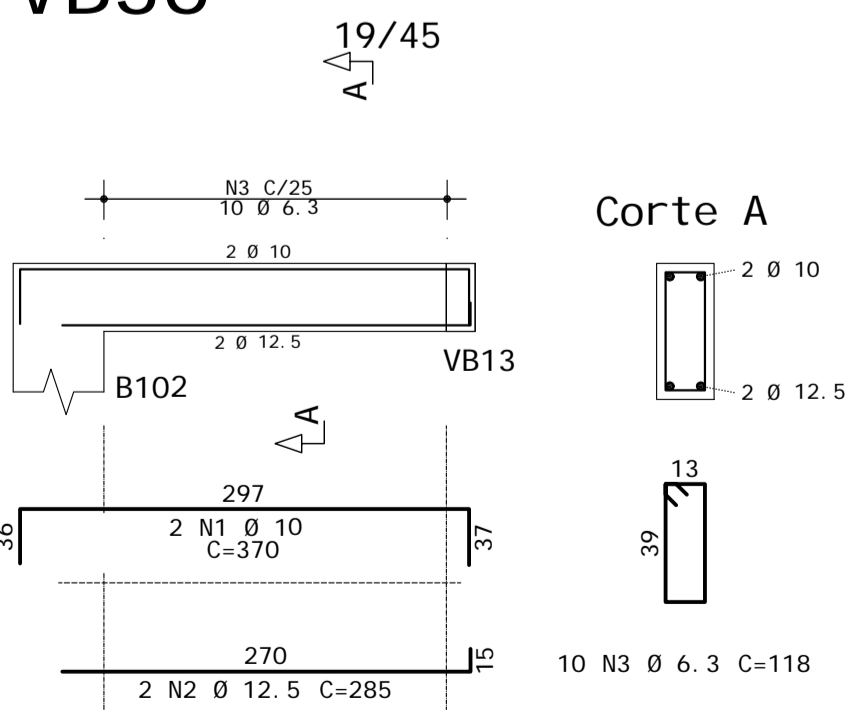
VB26



VB27



VB36



AÇO	POS	BIT	QUANT	COMPRIMENTO	
				UNI T	TOTAL
		mm		cm	cm
VB6	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB7	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB17	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB18	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB19	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB21	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB22	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB23	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB26	50A	1	10	4	246
	50A	2	12.5	1	205
	50A	3	12.5	2	444
VB27	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB36	50A	1	10	2	370
	50A	2	12.5	2	285
	50A	3	6.3	10	118
VB38	50A	1	6.3	2	260
	50A	2	10	2	243
	50A	3	12.5	2	468
VB41	50A	1	6.3	2	260
	50A	2	10	2	246
	50A	3	12.5	2	469
	50A	4	6.3	16	118
	50A	4	6.3	16	118
	50A	4	6.3	16	1888

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
50A	6.3	237	58
50A	10	178	110
50A	12.5	44	43
Peso Total +10%			50A = 231 kgf

NOTAS :

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

REVISÕES (DISCRIMINAÇÃO) N° 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 | ÁREA | FOLHA  
ESTRUTURA | EST | 407/423

ASSUNTO

ESTRUTURA DE CONCRETO  
PROJETO EXECUTIVO  
ARMAÇÃO DOS BALDRAMES 2/4  
BLOCO ESPORTIVO

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

ESPAÇO PARA APROVAÇÃO