

CDHU				
ENG. FERNANDO AREVALILLO LLATA			SUP. PROJETOS	
ARQ. ANA MARIA ANTUNES COELHO			GERENTE	
ARQ. LUIZ GUSTAVO DELLA NOCE			LIDER	
ARQ. ALBERTO BUNDUKI			GESTOR	
			RRT S110439392100	
APOIO CDHU				
JHE				
ENG. LUIZ ROBERTO GUIMARÃES			COORDENADOR	ART 28027230210176563
JHE + GEPRO				
ENG. GERIVAN DE OLIVEIRA			DESENVOLVIMENTO	ART 28027230211455797
LEGENDA / NOTAS				

AÇO	POS	BIT	QUANT	COMPRI MENTO	
		UNI T		TOTAL	
		mm		cm	cm
VB2	50A	1	10	3	444
	50A	2	12.5	3	444
	50A	3	6.3	24	118
VB3	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB4	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB5	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB8	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB9	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB28	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB30	50A	1	10	4	246
	50A	2	12.5	2	444
	50A	3	12.5	1	205
VB31	50A	1	10	2	340
	50A	2	10	2	305
	50A	3	6.3	10	118
VB32	50A	1	6.3	2	390
	50A	2	10	2	160
	50A	3	12.5	2	500
VB34	50A	1	6.3	2	315
	50A	2	6.3	10	118
	50A	3	6.3	10	118
VB44	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118
VB45	50A	1	10	2	444
	50A	2	10	2	444
	50A	3	6.3	15	118

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
50A	6.3	241	59
50A	10	183	113
50A	12.5	34	33
Peso Total +10%		50A =	226 kgf

- NOTAS :
- MEDIDAS EM CENTÍMETRO, NÍVEIS EM METRO
 - CARACTERÍSTICAS DO CONCRETO ESTRUTURAL:
CONCRETO MOLDADO IN LOCO - fck₂ 30 MPa Ecs ≥26,1 GPa;
 - CONFIRMAR MEDIDAS NA OBRA;
 - 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	ÁREA	FOLHA
ESTRUTURA	EST	408/423

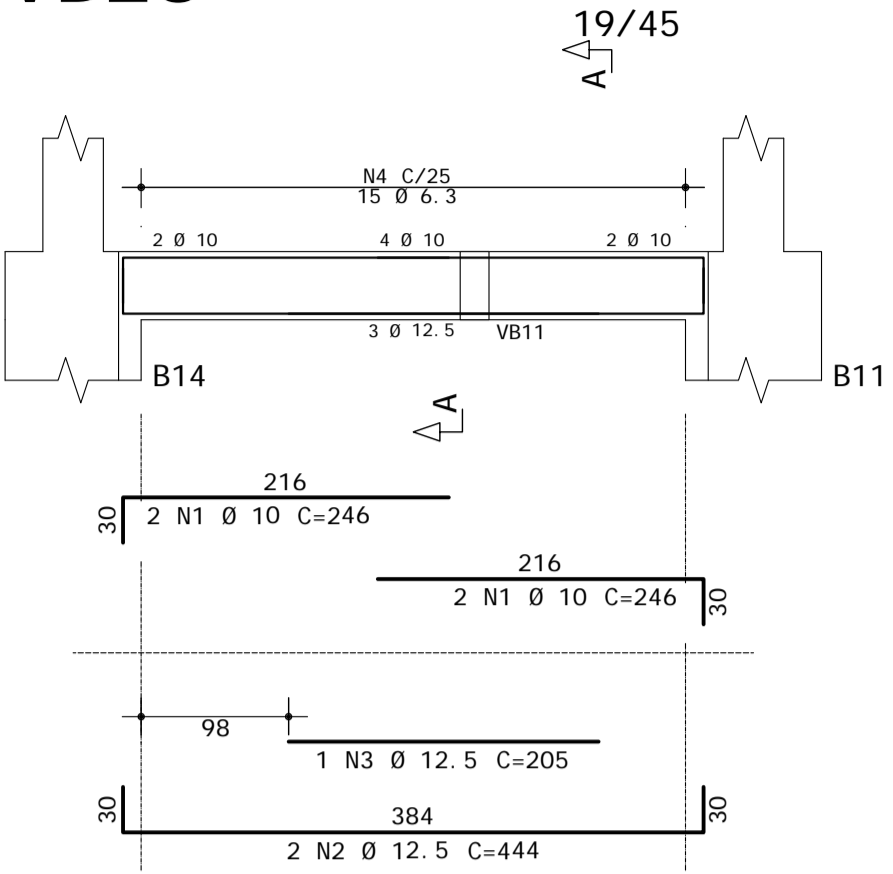
ASSUNTO

ESTRUTURA DE CONCRETO
PROJETO EXECUTIVO
ARMAÇÃO DOS BALDRAMES 3/4
BLOCO ESPORTIVO

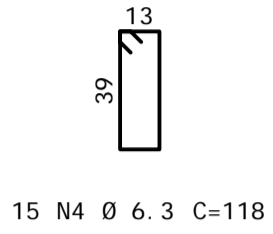
ESCALA GRÁFICA	ESCALA NOMINAL	DATA
0 1 2 3 (m)	1:50	OUT/2021
ESPAÇO PARA APROVAÇÃO		

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

VB28

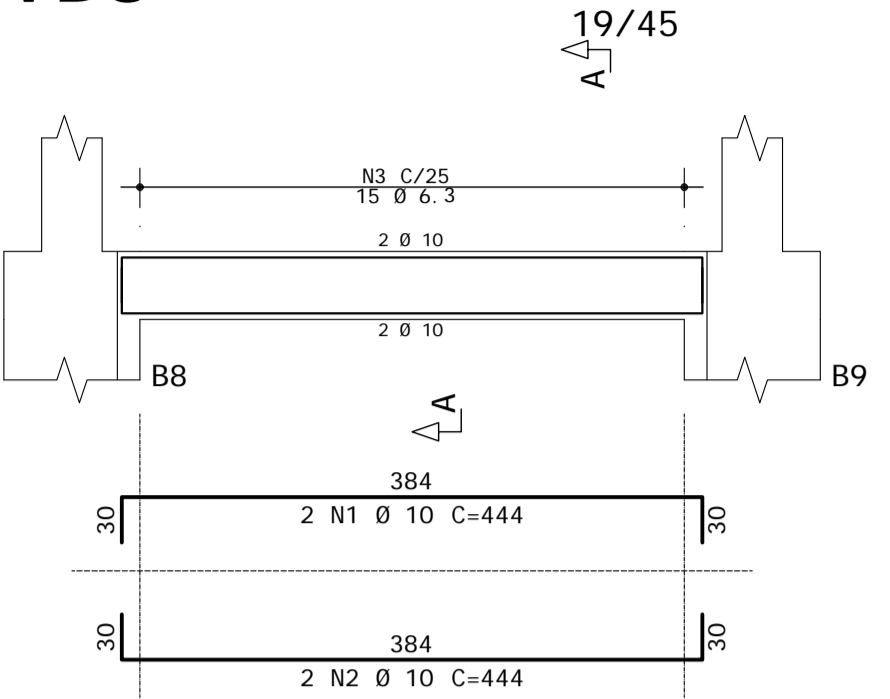


Corte A

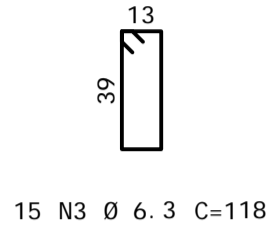


15 N4 Ø 6.3 C=118

VB8

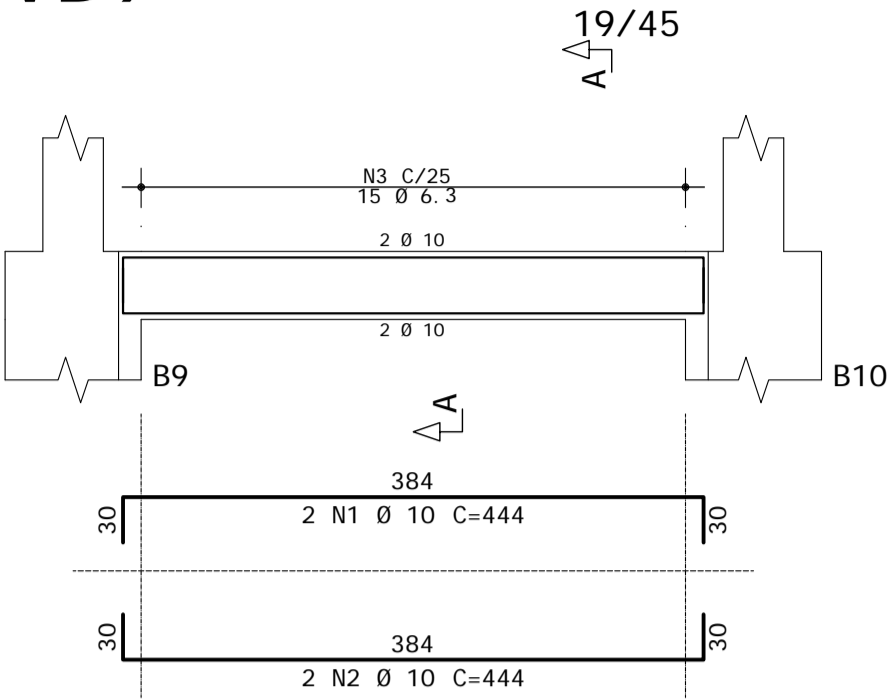


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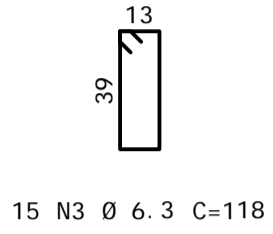


15 N3 Ø 6.3 C=118

VB9

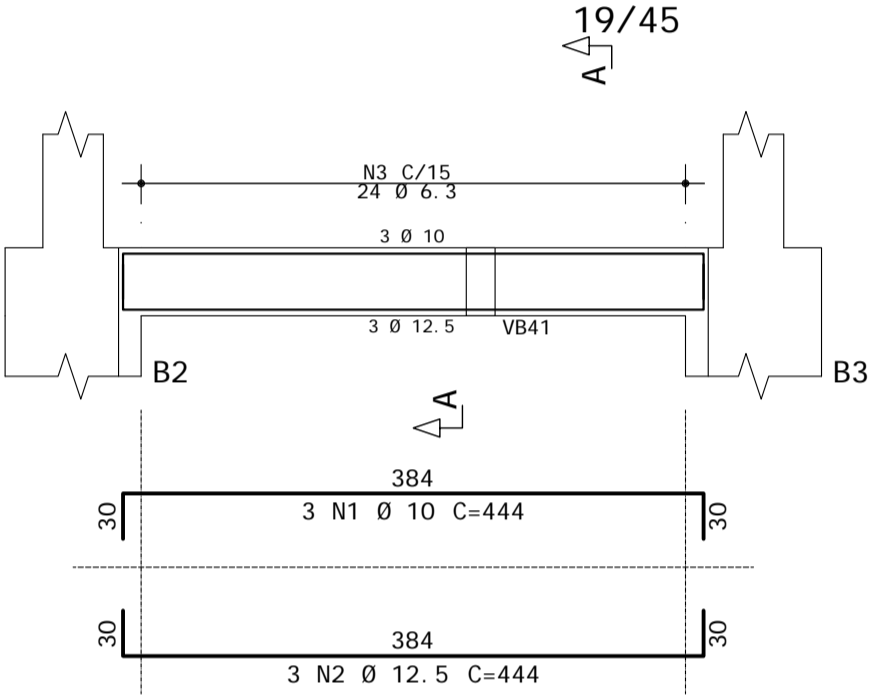


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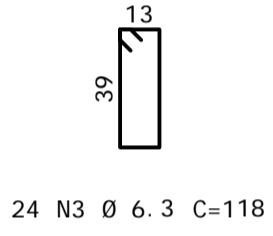


15 N3 Ø 6.3 C=118

VB2

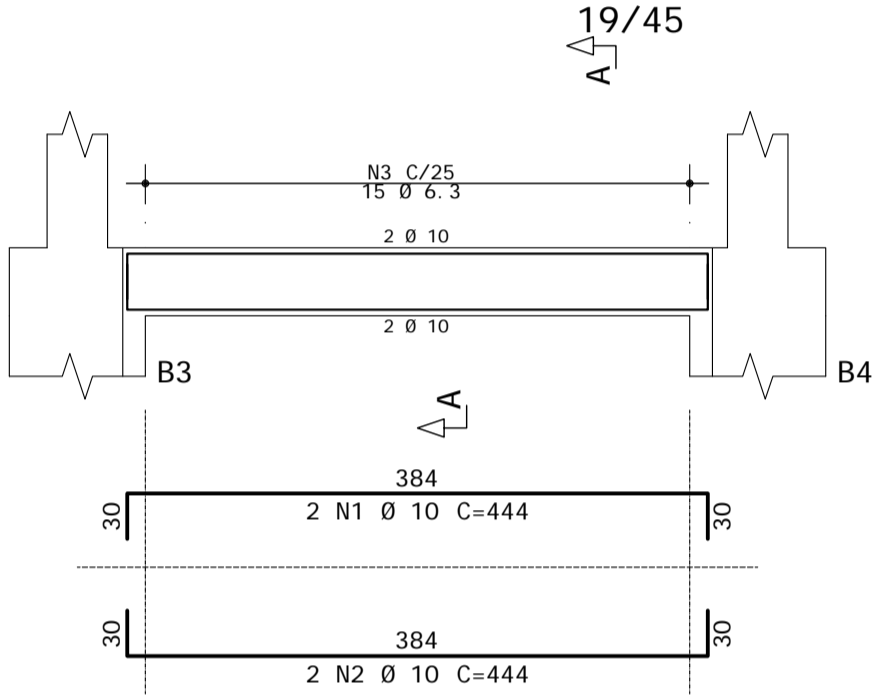


Corte A

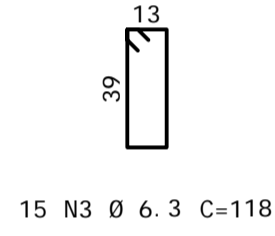


24 N3 Ø 6.3 C=118

VB3

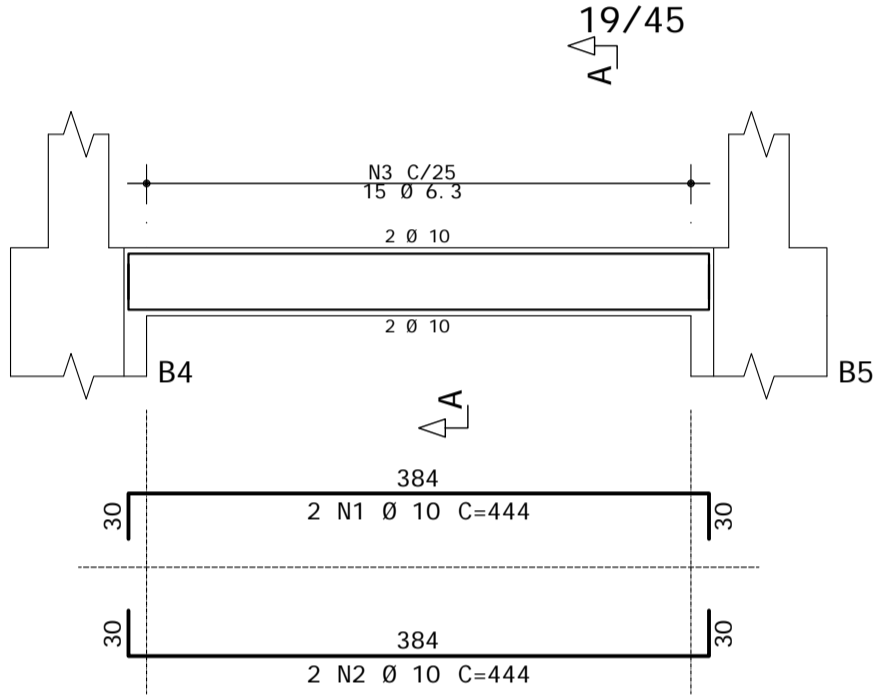


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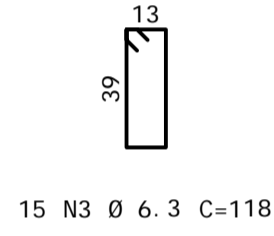


15 N3 Ø 6.3 C=118

VB4

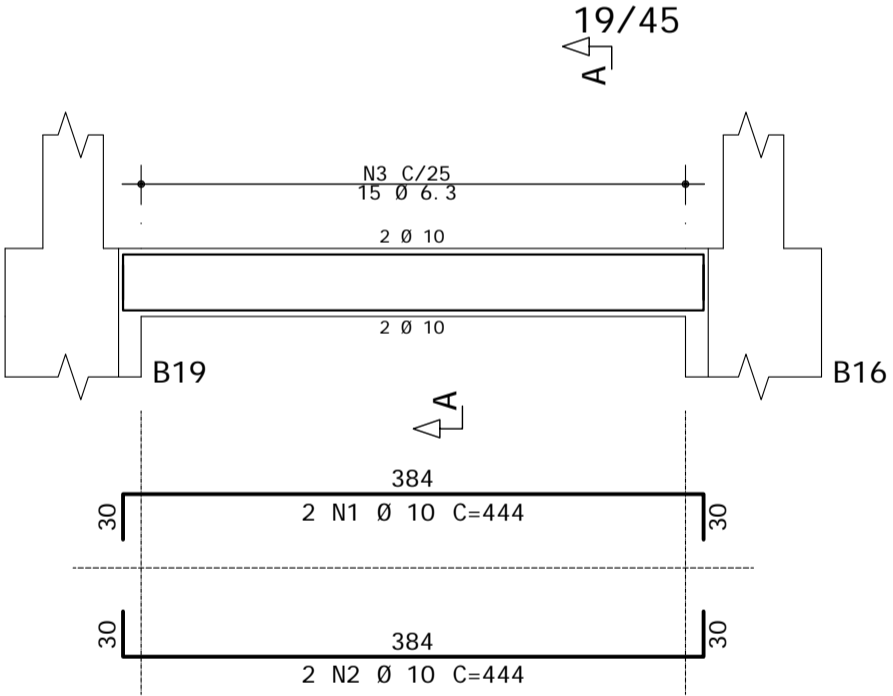


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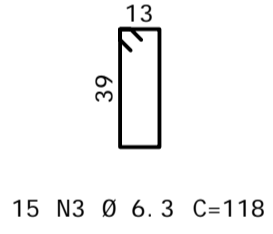


15 N3 Ø 6.3 C=118

VB44

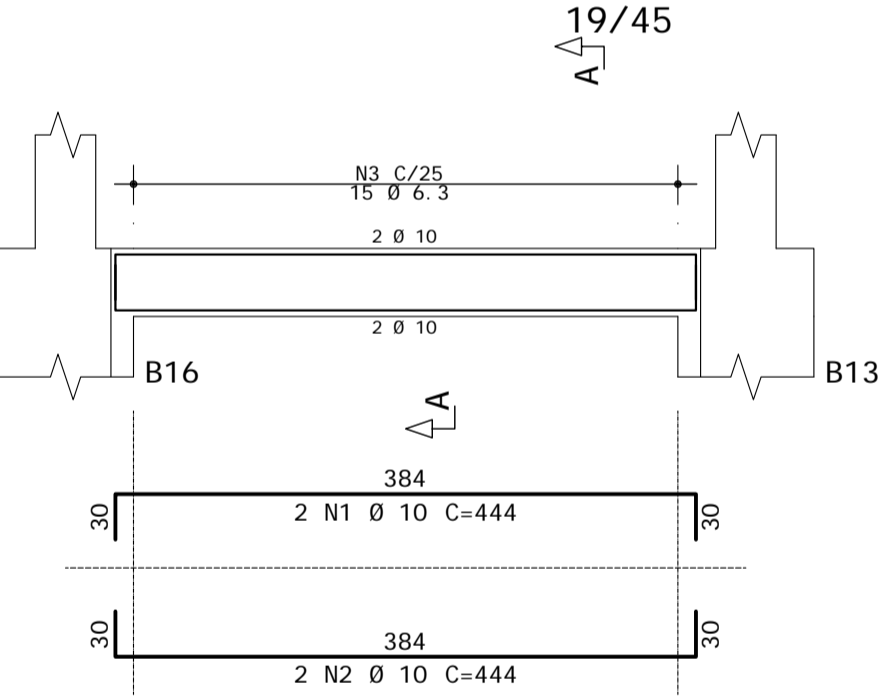


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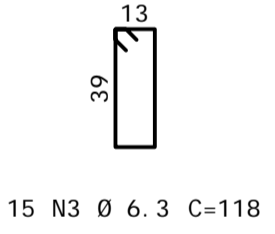


15 N3 Ø 6.3 C=118

VB45

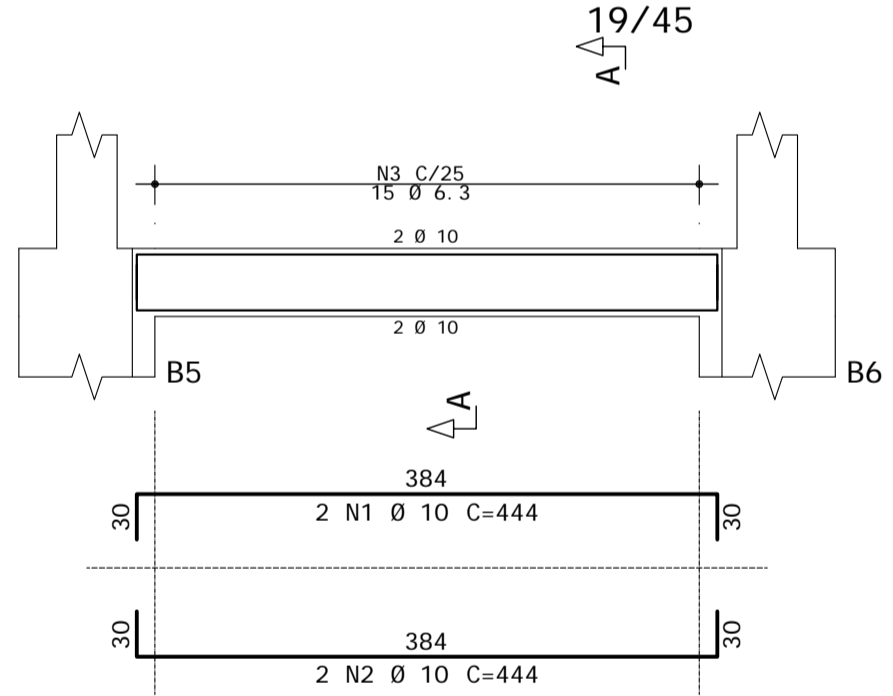


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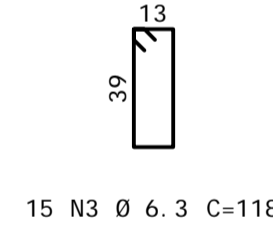


15 N3 Ø 6.3 C=118

VB5

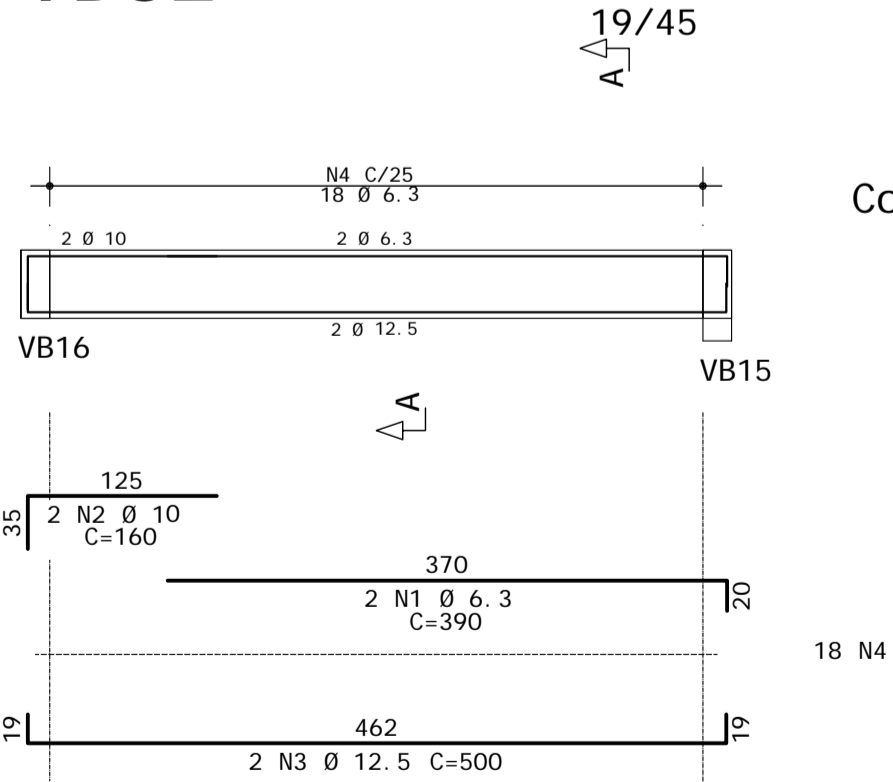


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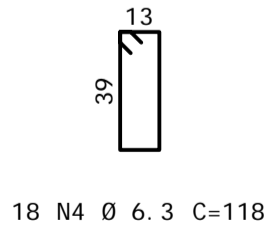


15 N3 Ø 6.3 C=118

VB32

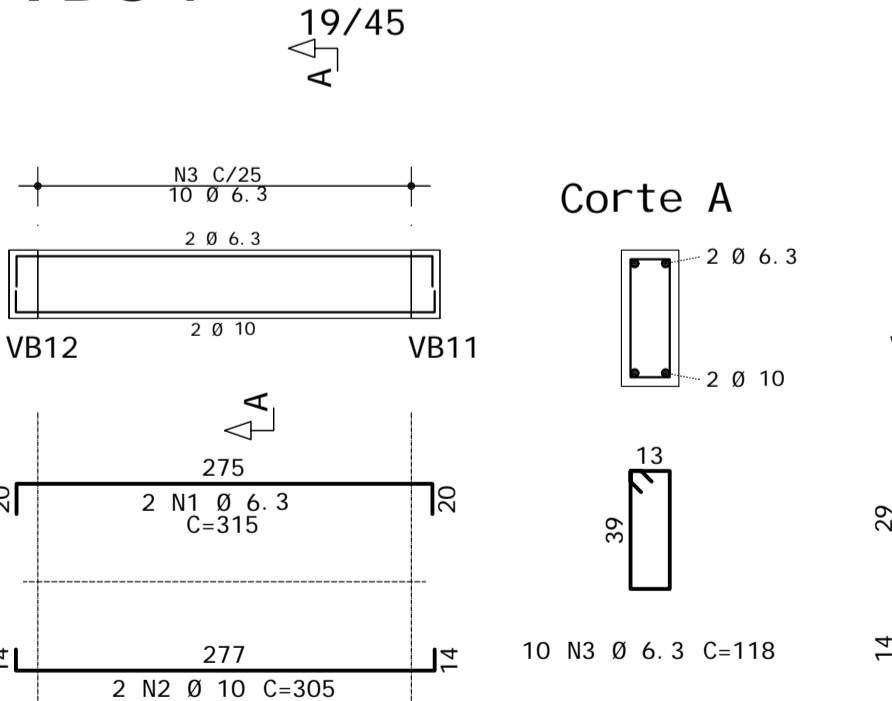


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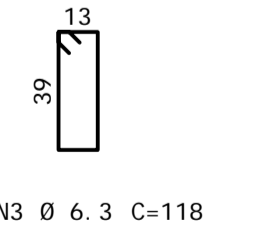


18 N4 Ø 6.3 C=118

VB34

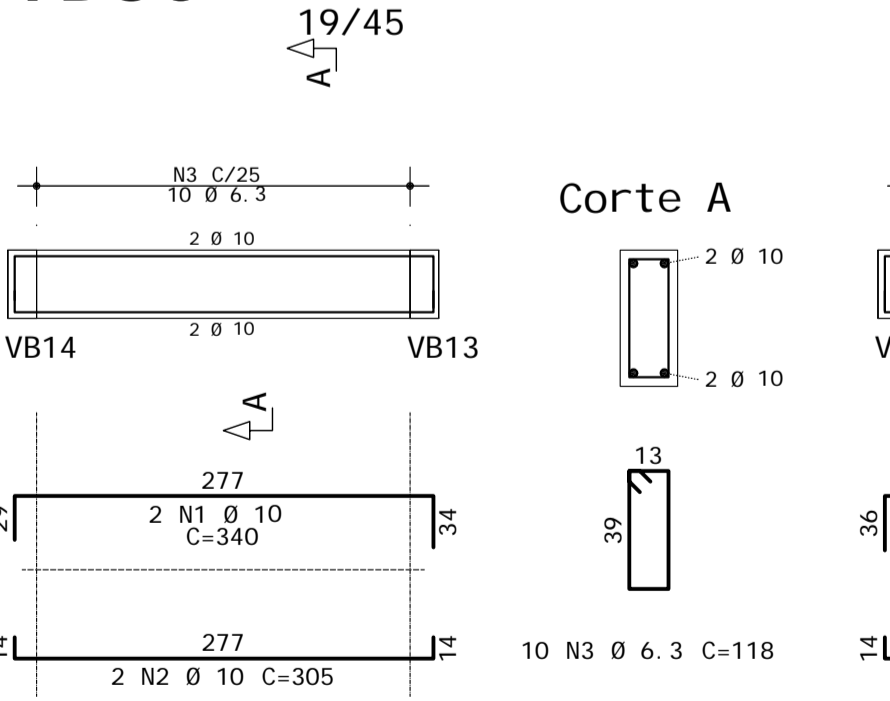


Corte A

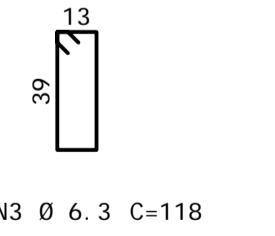


10 N3 Ø 6.3 C=118

VB30

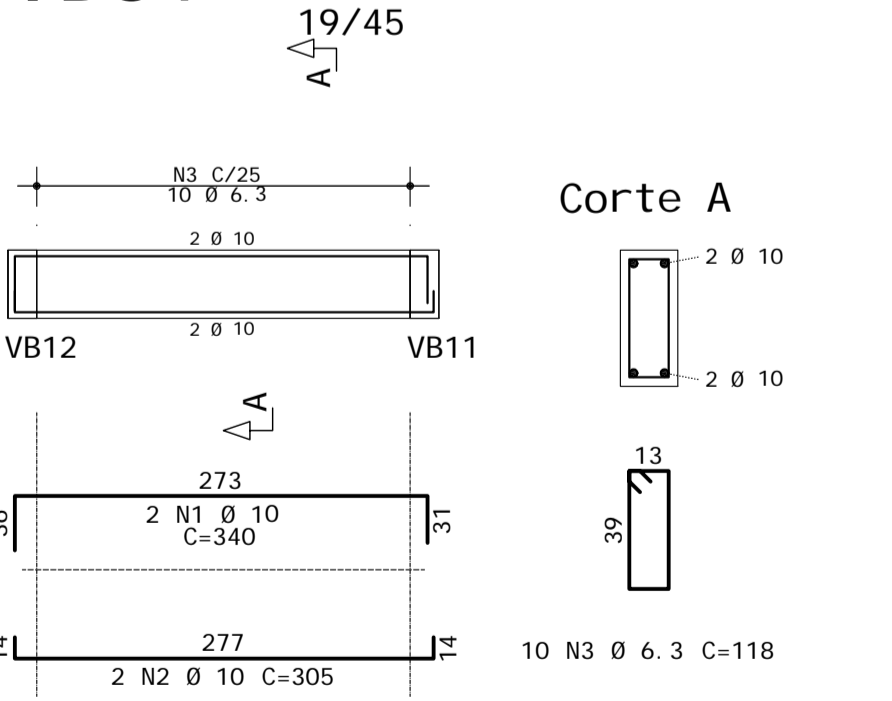


Corte A

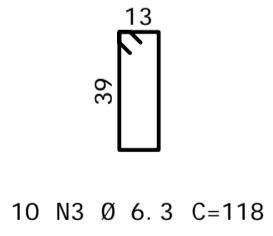


10 N3 Ø 6.3 C=118

VB31



Corte A



10 N3 Ø 6.3 C=118