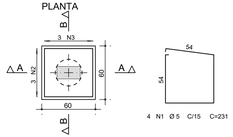
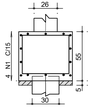
BT3 6X
(ESCALA 1:50)

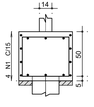
PLANTA



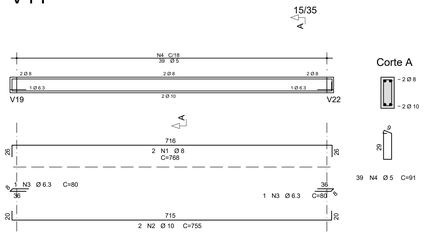
CORTE A - A



CORTE B - B

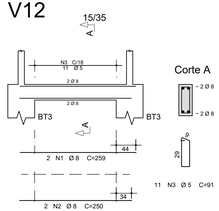


V11



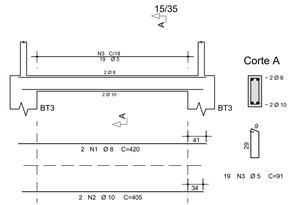
Corte A

V12



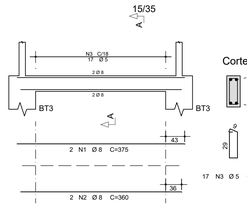
Corte A

V13

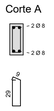


Corte A

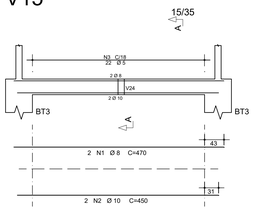
V14



Corte A



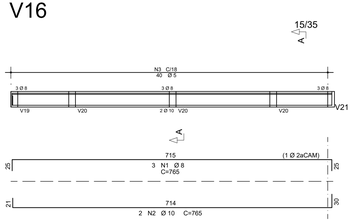
V15



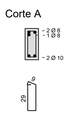
Corte A



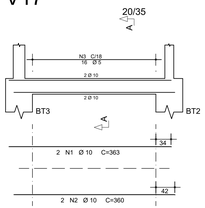
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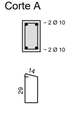
Corte A



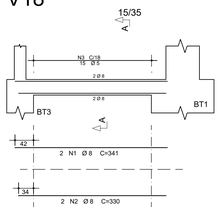
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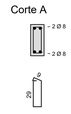
Corte A



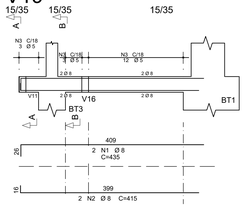
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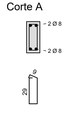
Corte A



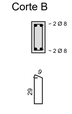
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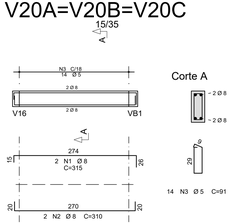
Corte A



Corte B

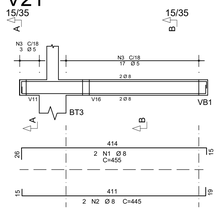


V20A=V20B=V20C

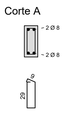


Corte A

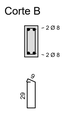
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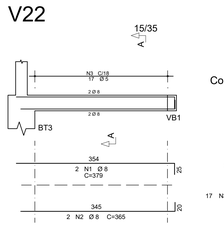
Corte A



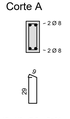
Corte B



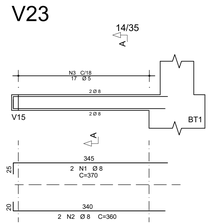
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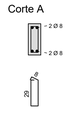
Corte A



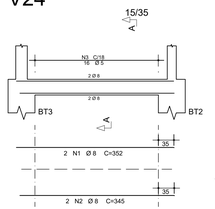
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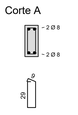
Corte A



V24



Corte A



AÇO	POS	BIT (mm)	QUANT	COMPRIMENTO UNIT (cm)	COMPRIMENTO TOTAL (cm)
BT3 (X6)					
60A	1	5	24	231	5544
50A	2	8	18	208	3744
50A	3	8	18	210	3780
Estaca Tipo 2 - Ø30 (X6)					
60A	1	5	120	107	12840
50A	2	10	30	338	10140
V11					
50A	1	8	2	768	1536
50A	2	10	2	755	1510
50A	3	6.3	2	80	160
60A	4	5	39	91	3549
V12					
50A	1	8	2	259	518
50A	2	8	2	250	500
60A	3	5	11	91	1001
V13					
50A	1	8	2	420	840
50A	2	10	2	405	810
60A	3	5	19	91	1729
V14					
50A	1	8	2	375	750
50A	2	8	2	360	720
60A	3	5	17	91	1547
V15					
50A	1	8	2	470	940
50A	2	10	2	450	900
60A	3	5	22	91	2002
V16					
50A	1	8	3	765	2295
50A	2	10	2	765	1530
60A	3	5	40	91	3640
V17					
50A	1	10	2	363	726
50A	2	10	2	360	720
60A	3	5	16	101	1616
V18					
50A	1	8	2	341	682
50A	2	8	2	330	660
60A	3	5	15	91	1365
V19					
50A	1	8	2	435	870
50A	2	8	2	415	830
60A	3	5	18	91	1638
V20A=V20B=V20C (X3)					
50A	1	8	6	315	1890
50A	2	8	6	310	1860
60A	3	5	42	91	3822
V21					
50A	1	8	2	455	910
50A	2	8	2	445	890
60A	3	5	20	91	1820
V22					
50A	1	8	2	379	758
50A	2	8	2	365	730
60A	3	5	17	91	1547
V23					
50A	1	8	2	370	740
50A	2	8	2	360	720
60A	3	5	17	89	1513
V24					
50A	1	8	2	352	704
50A	2	8	2	345	690
60A	3	5	16	91	1456

RESUMO AÇO CA 50-60

AÇO	BIT (mm)	COMPR (m)	PESO (kg)
60A	5	466	72
50A	6.3	2	0
50A	8	286	113
50A	10	163	101
Peso Total	60A =		72 kg
Peso Total	50A =		214 kg

Estaca Tipo 2 - Ø30

6X (estacas)



ESTACA A SER UTILIZADA EM TODOS OS BLOCOS BT3
AÇO DA ESTACA ANCORA 36CM DENTRO DO BLOCO_
A ESTACA ENTRA 5CM DENTRO DO BLOCO_

COBRIMENTO MÍNIMO DE 4cm USANDO ESPAÇADORES.
FCK DE 25MPa EM ATENDIMENTO A NBR6122/2019.
REDIMENSIONAR ESTACAS CONFORME
SONDAGEM DO LOCAL_.

1:20

1:40

PROJETO ESTRUTURAL

MUNICÍPIO DE CAMPO MOURÃO
SECRETARIA MUNICIPAL DE INFRAESTRUTURA E MOBILIDADE URBANA
IPPLAN-CM - Rua das Andorinhas, 287 - Fone (44) 3815-8850 - Fax (44) 3815-8850 - CEP 87300-280 - Campo Mourão.

PROPRIETÁRIO: MUNICÍPIO DE CAMPO MOURÃO - PR

OBRA: Construção Quadra de Esportes padrão FNDE - com área de 918,22m²

LOCAL: Lote nº 1/2 B - Quadra nº 05 - Conj. Moradias Avelino Piacentini

PROPRIETÁRIO: Documento assinado digitalmente gov.br JULIANA COLLE Data: 16/10/2026 13:55:52-0300 Verifique em https://validar.iti.gov.br
MUNICÍPIO DE CAMPO MOURÃO CNPJ Nº 75.904.524/0001-06

EXECUÇÃO

JULIANA COLLE ENGENHEIRA CIVIL CREA PR - 241901/D

ASS.

REFERÊNCIA: Armação das vigas da fundação; Armação do bloco BT3

DATA: OUTUBRO/2026

ESCALA: INDICADA

DESENHO

PROJETO

PRANCHA 9/16

PREFEITO: JOÃO DOUGLAS FABRÍCIO

SECRETÁRIO: JÚLIO CESAR RENISZ