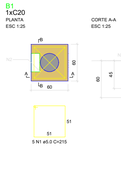
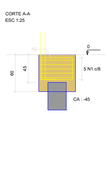
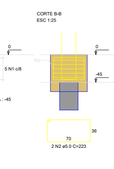
B1
1xC20
PLANTA
ESC 1:25



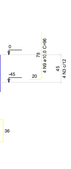
CORTE A-A
ESC 1:25



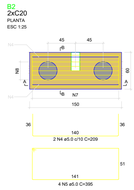
CORTE B-B
ESC 1:25



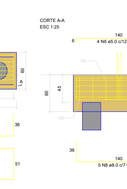
DETALHE DO PILAR
ESC 1:20



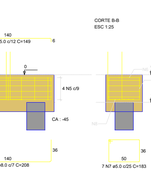
B2
2xC20
PLANTA
ESC 1:25



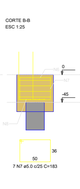
CORTE A-A
ESC 1:25



CORTE B-B
ESC 1:25



DETALHE DO PILAR
ESC 1:20



RELAÇÃO DO AÇO

B1 B2 B3
B4 B5 B6
B11 B12

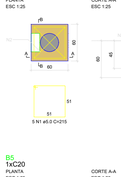
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	5.0	20	215	4300
	2	5.0	32	223	7136
	3	5.0	32	75	2400
	4	5.0	8	209	1672
	5	5.0	16	395	6320
	6	5.0	16	149	2384
CA50	7	5.0	28	183	5124
	8	5.0	32	75	2400
	9	5.0	32	56	1792

RESUMO DO AÇO

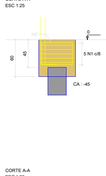
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	5.0	39.5	17.2
CA60	10.0	30.0	20.8
		239.8	40.7
PESO TOTAL (kg)			
CA50	35		
CA60	40.7		

Volume de concreto (C-25) = 2.90 m³
Área de forma = 13.84 m²

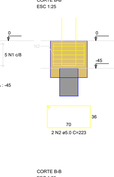
B3
1xC20
PLANTA
ESC 1:25



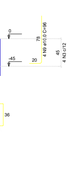
CORTE A-A
ESC 1:25



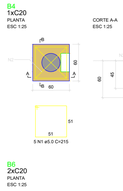
CORTE B-B
ESC 1:25



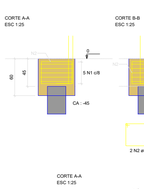
DETALHE DO PILAR
ESC 1:20



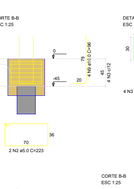
B4
1xC20
PLANTA
ESC 1:25



CORTE A-A
ESC 1:25

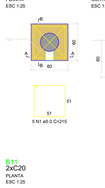


CORTE B-B
ESC 1:25



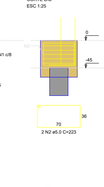
DETALHE DO PILAR
ESC 1:20

B5
1xC20
PLANTA
ESC 1:25



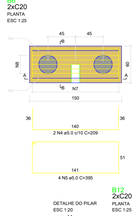
CORTE A-A
ESC 1:25

CORTE B-B
ESC 1:25

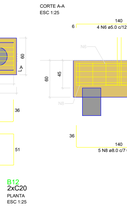


DETALHE DO PILAR
ESC 1:20

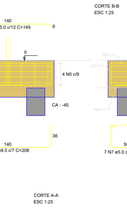
B6
2xC20
PLANTA
ESC 1:25



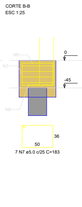
CORTE A-A
ESC 1:25



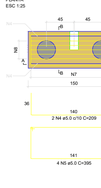
CORTE B-B
ESC 1:25



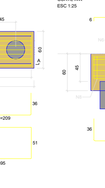
DETALHE DO PILAR
ESC 1:20



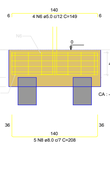
B11
2xC20
PLANTA
ESC 1:25



CORTE A-A
ESC 1:25

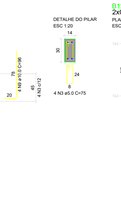


CORTE B-B
ESC 1:25

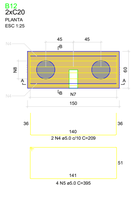


DETALHE DO PILAR
ESC 1:20

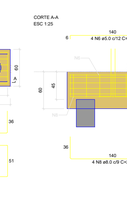
B12
2xC20
PLANTA
ESC 1:25



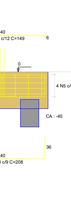
CORTE A-A
ESC 1:25



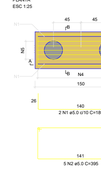
CORTE B-B
ESC 1:25



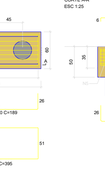
DETALHE DO PILAR
ESC 1:20



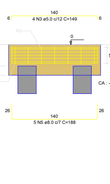
B25=B35
2xC20
PLANTA
ESC 1:25



CORTE A-A
ESC 1:25



CORTE B-B
ESC 1:25



RELAÇÃO DO AÇO

2xB35

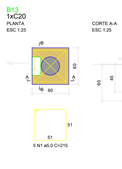
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	5.0	2	395	790
	2	5.0	10	223	2230
	3	5.0	8	149	1192
	4	5.0	14	183	2562
CA50	5	6.0	10	188	1880

RESUMO DO AÇO

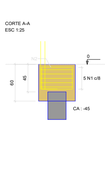
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	5.0	74.8	8.2
CA60	6.0	81.8	13.9
PESO TOTAL (kg)			
CA50	8.2		
CA60	13.9		

Volume de concreto (C-25) = 0.86 m³
Área de forma = 4.20 m²

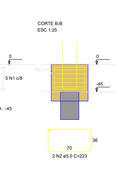
B13
1xC20
PLANTA
ESC 1:25



CORTE A-A
ESC 1:25

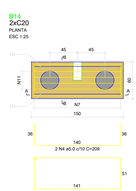


CORTE B-B
ESC 1:25

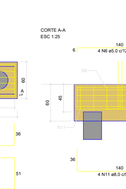


DETALHE DO PILAR
ESC 1:20

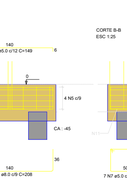
B14
2xC20
PLANTA
ESC 1:25



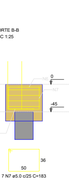
CORTE A-A
ESC 1:25



CORTE B-B
ESC 1:25



DETALHE DO PILAR
ESC 1:20



RELAÇÃO DO AÇO

B13 B14 B15
B16 B17 B18
13xB38 4xB32

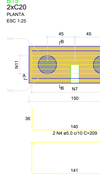
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	5.0	75	215	16125
	2	5.0	2	223	446
	3	5.0	6	75	1200
	4	5.0	16	209	3344
	5	5.0	47	395	18565
	6	5.0	45	149	6960
	7	5.0	4	183	732
	8	5.0	14	188	2640
	9	5.0	49	183	7987
	10	6.0	14	223	3122
CA50	11	8.0	14	209	2912
	12	8.0	17	188	3196
	13	10.0	16	395	6320
	14	10.0	16	187	2992

RESUMO DO AÇO

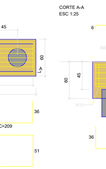
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	5.0	81.1	26.3
CA50	6.0	45.3	30.7
CA50	8.0	639.9	108.5
PESO TOTAL (kg)			
CA50	57.2		
CA50	108.5		

Volume de concreto (C-25) = 7.39 m³
Área de forma = 42.18 m²

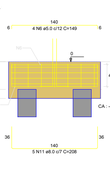
B15
2xC20
PLANTA
ESC 1:25



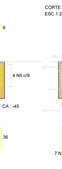
CORTE A-A
ESC 1:25



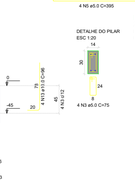
CORTE B-B
ESC 1:25



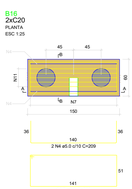
DETALHE DO PILAR
ESC 1:20



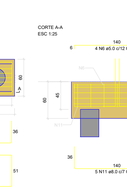
B16
2xC20
PLANTA
ESC 1:25



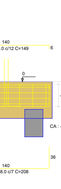
CORTE A-A
ESC 1:25



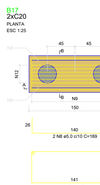
CORTE B-B
ESC 1:25



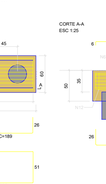
DETALHE DO PILAR
ESC 1:20



B17
2xC20
PLANTA
ESC 1:25



CORTE A-A
ESC 1:25



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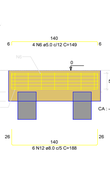
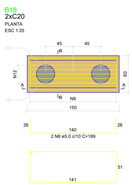
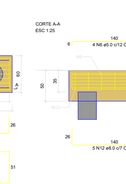
ESC 1:25



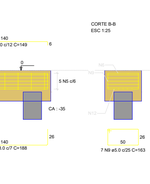
B18
2xC20
PLANTA
ESC 1:25



CORTE A-A
ESC 1:25

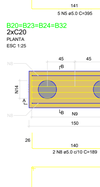


CORTE B-B
ESC 1:25

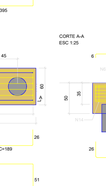


B19
1xC20
PLANTA
ESC 1:25

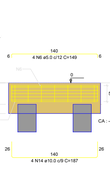
B20=B23=B24=B32
2xC20
PLANTA
ESC 1:25



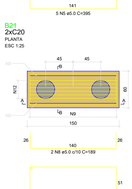
CORTE A-A
ESC 1:25



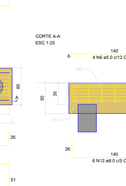
CORTE B-B
ESC 1:25



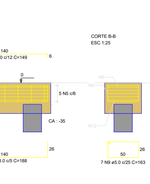
B21
2xC20
PLANTA
ESC 1:25



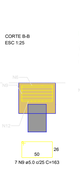
CORTE A-A
ESC 1:25



CORTE B-B
ESC 1:25



B22=B26=B27=B28=B29=B30=B31=B33=B34=B36
=B37=B38=B39
1xC20
PLANTA
ESC 1:25



PREFEITURA MUNICIPAL DE CASTRO

PÇ PEDRO KALEB, 22, CASTRO - PARANÁ - FONE: (42) 2122-5000

SECRETARIA MUNICIPAL DE DESENVOLVIMENTO URBANO - SMDU - FONE: (42) 2122-5058

OBRA:
REVITALIZAÇÃO ESTÁDIO ESTEFANO MOCROSKI

PROJETO:
PROJETO ESTRUTURAL

REQUERENTE:
PREFEITURA MUNICIPAL DE CASTRO - PR

LOCAL:
RUA ANTÔNIO JOSÉ GOMES

RESP. PROJETO:
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JEAN CARLOS MORAES
ENGENHEIRO CIVIL - CREA PR-219.392/D

RESP. TÉCNICO EXECUÇÃO:

AGUARDAR PROCESSO LICITATÓRIO
DA EXECUÇÃO DA OBRA

REQUERENTE:

MUNICÍPIO DE CASTRO

REVISÃO: R00
FOLHA: A0
PRANCHA: 03/09

CONTEÚDO:
BLOCOS

ART PROJETO: 17250233082
ART EXECUÇÃO: A DEFINIR

DATA:
ABRIL/2025

ESCALA: INDICADA
UNIDADE: CENTIMETROS