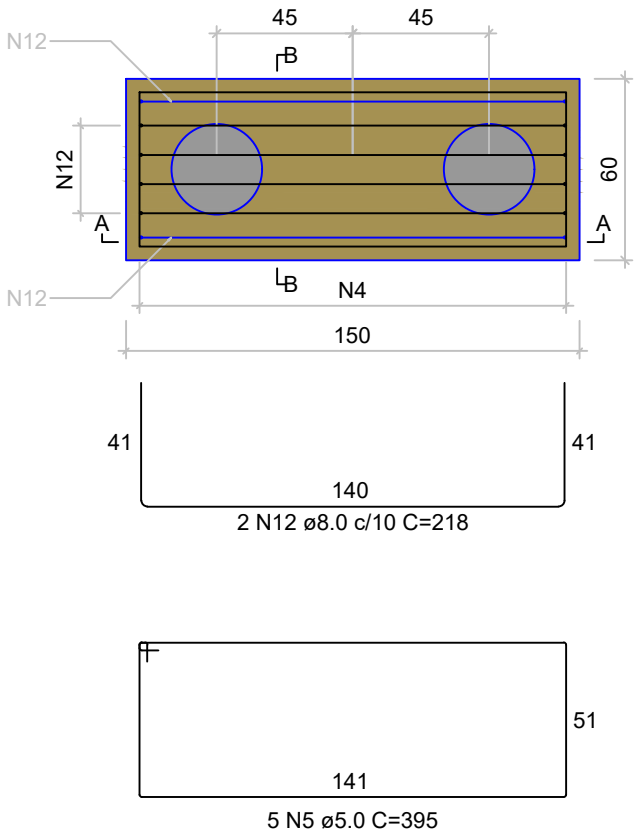


B1=B10=B13=B22=B28=B37=B41=B42

2xC20

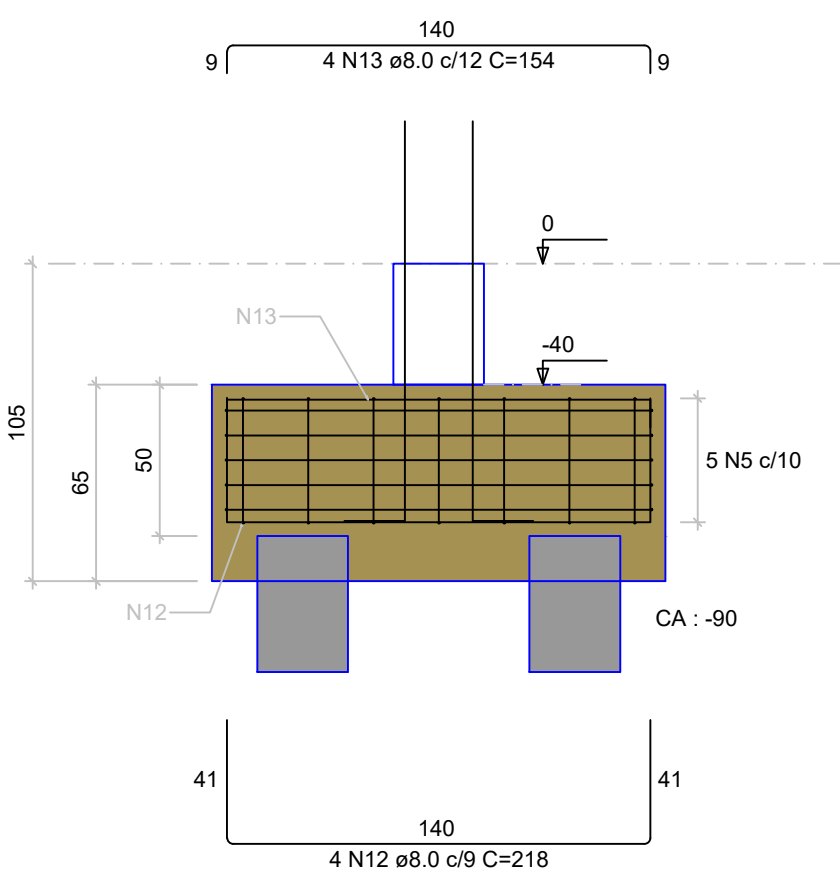
PLANTA

ESC 1:25



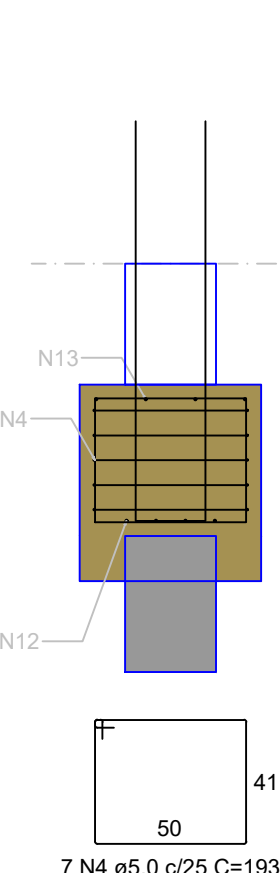
CORTE A-A

ESC 1:25

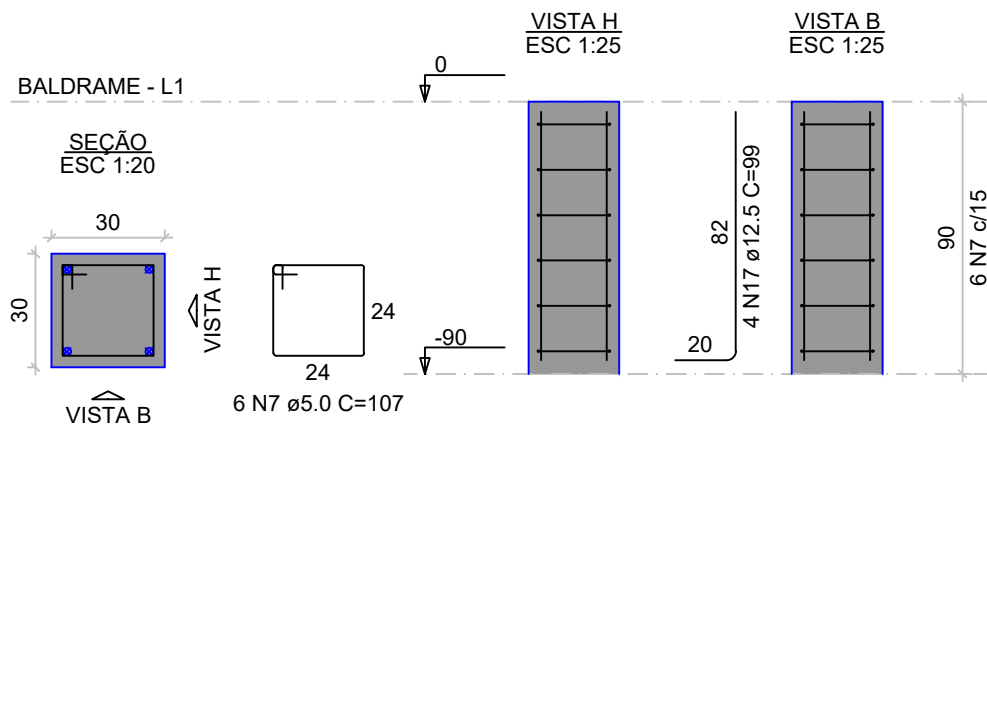


CORTE B-B

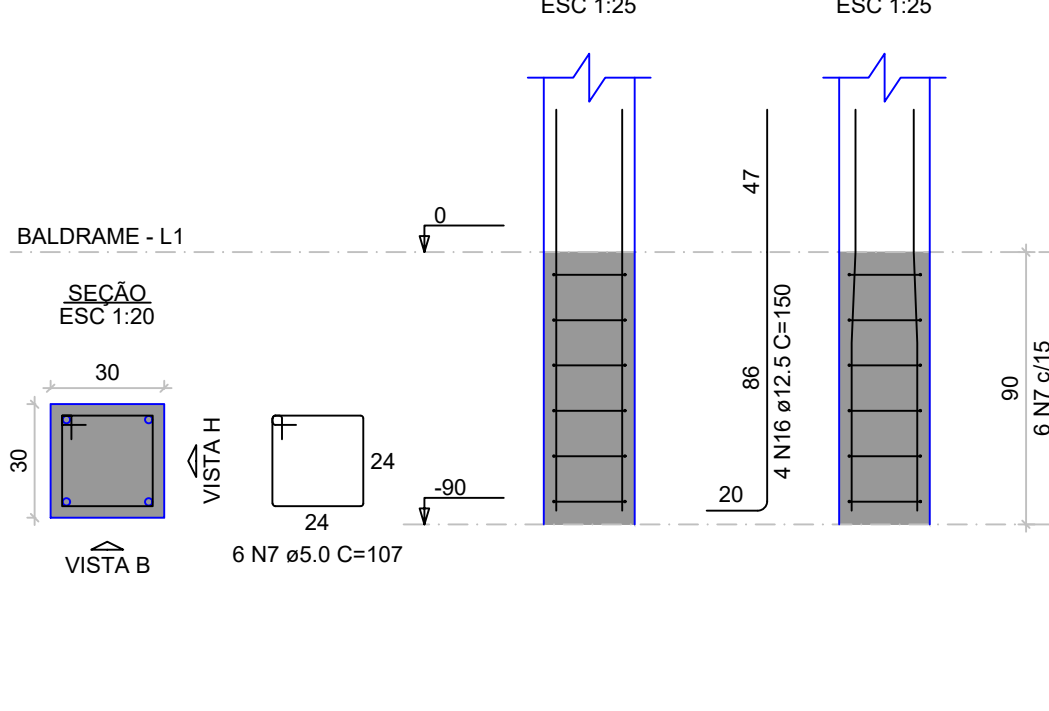
ESC 1:25



P10=P13=P22=P28=P37=P41



P1=P42



B2=B3=B4=B5=B6=B7=B8=B11=B12=B14=B15

=B17=B18=B20=B21=B23=B24=B26=B27=B29

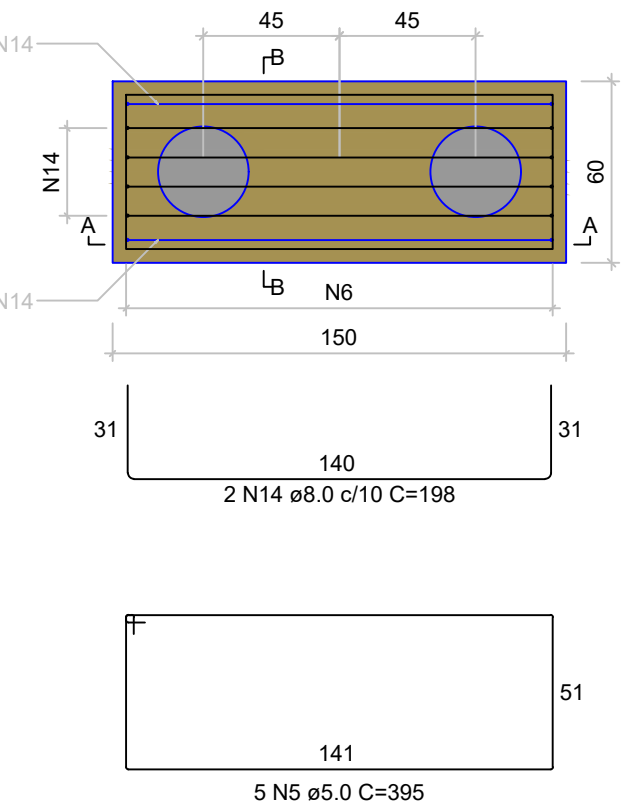
=B30=B32=B33=B35=B36=B38=B39=B43=B44

=B45=B46=B47=B48

2xC20

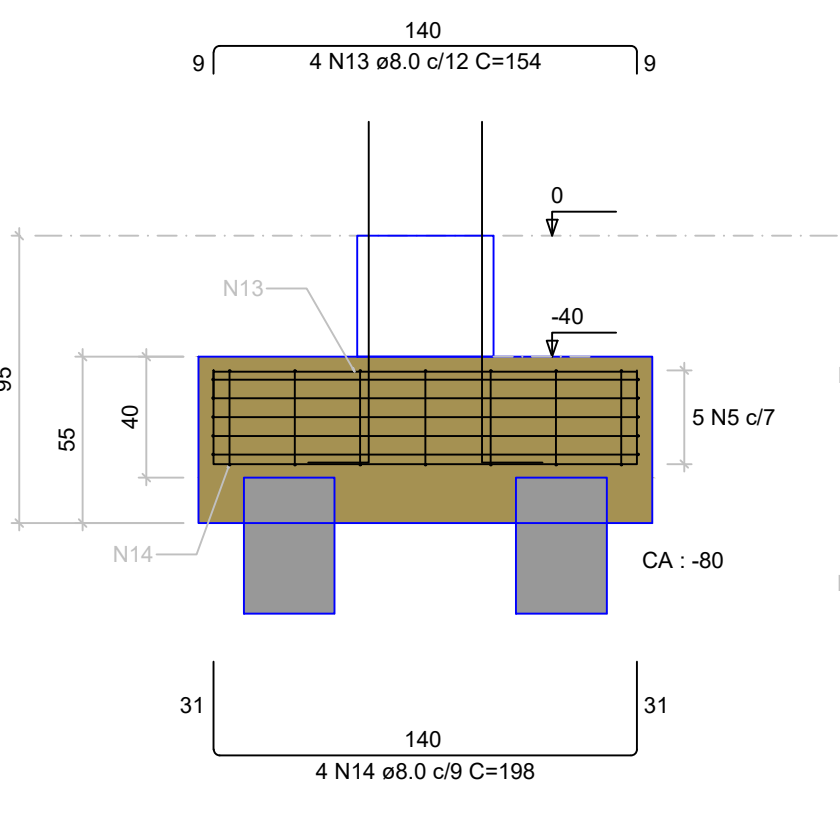
PLANTA

ESC 1:25



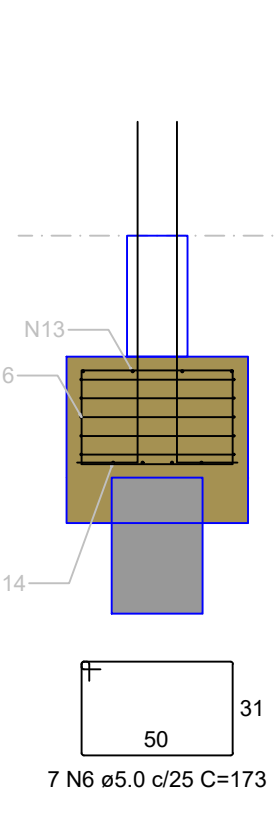
CORTE A-A

ESC 1:25



CORTE B-B

ESC 1:25



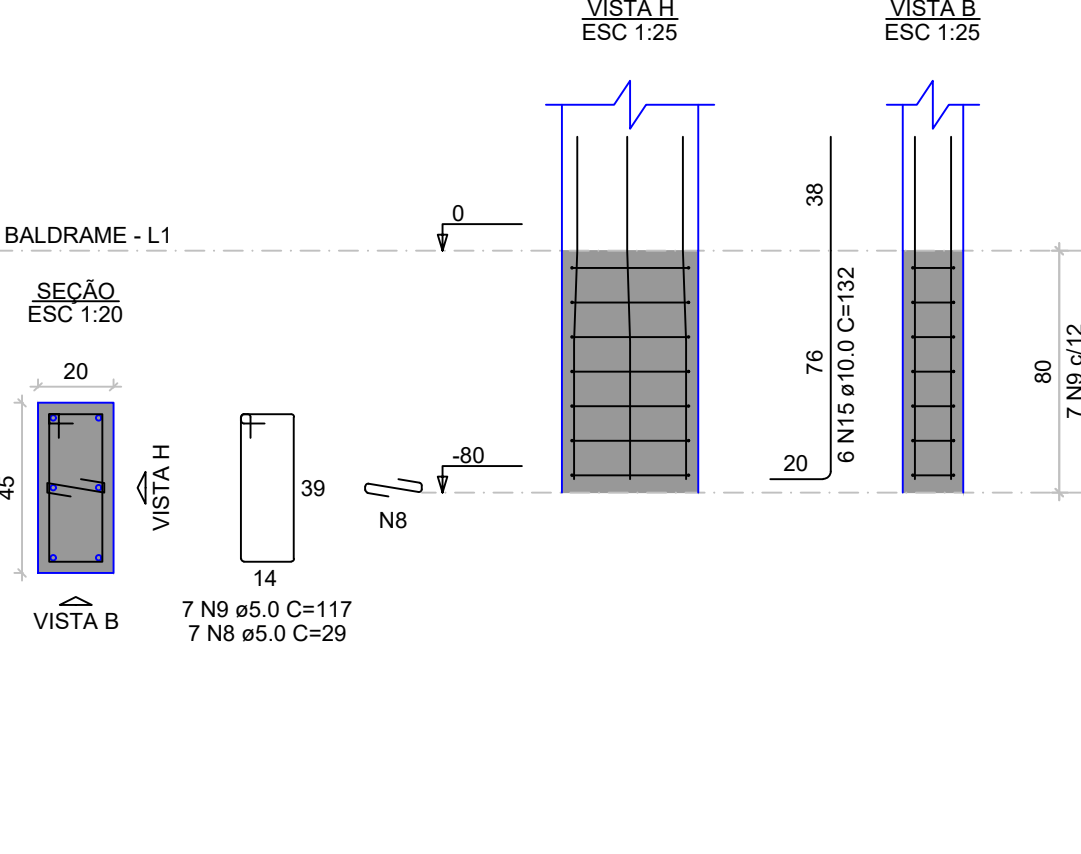
P2=P3=P4=P5=P6=P7=P8=P11=P12=

=P14=P15=P17=P18=P20=P21=P23=

=P24=P26=P27=P29=P30=P32=P33=

=P35=P36=P38=P39=P43=P44=P45=

=P46=P47=P48

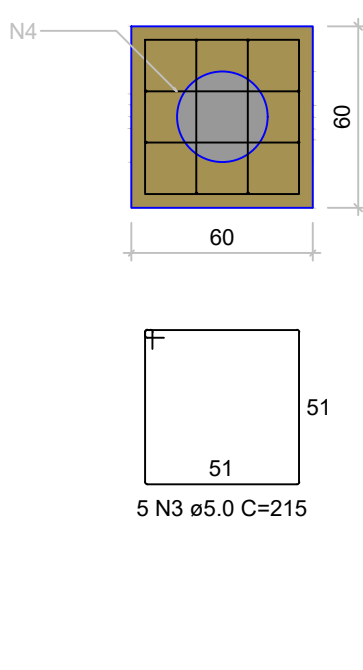


B9=B40

1xC20

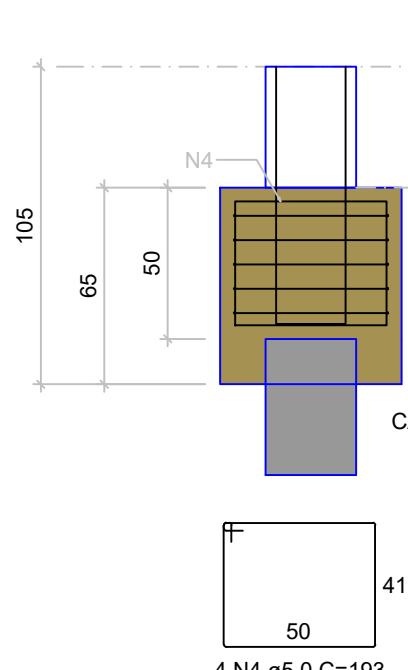
PLANTA

ESC 1:25

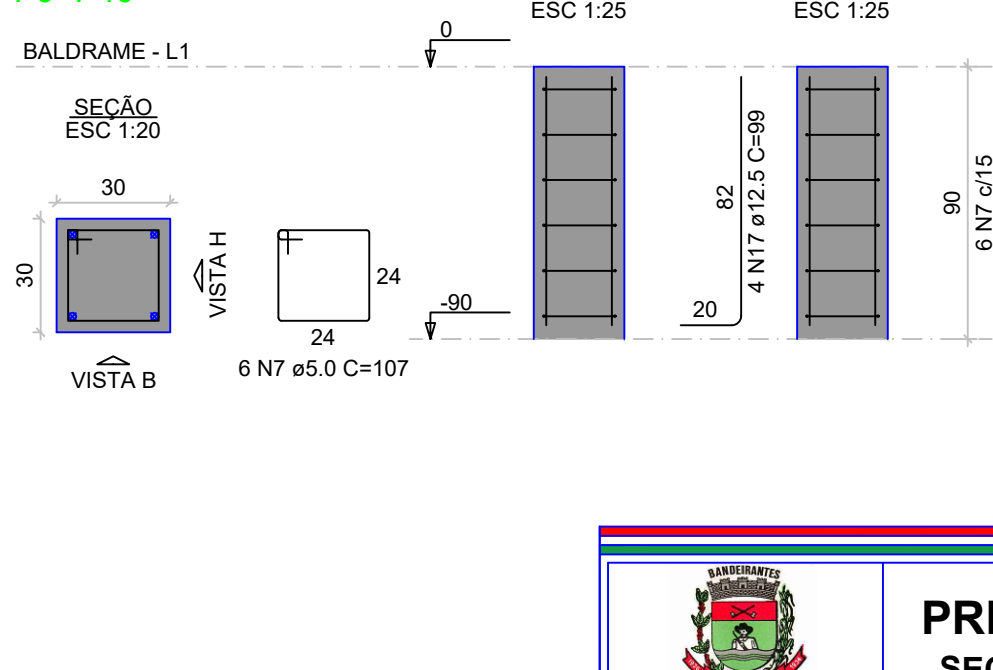


CORTE

ESC 1:25



P9=P40

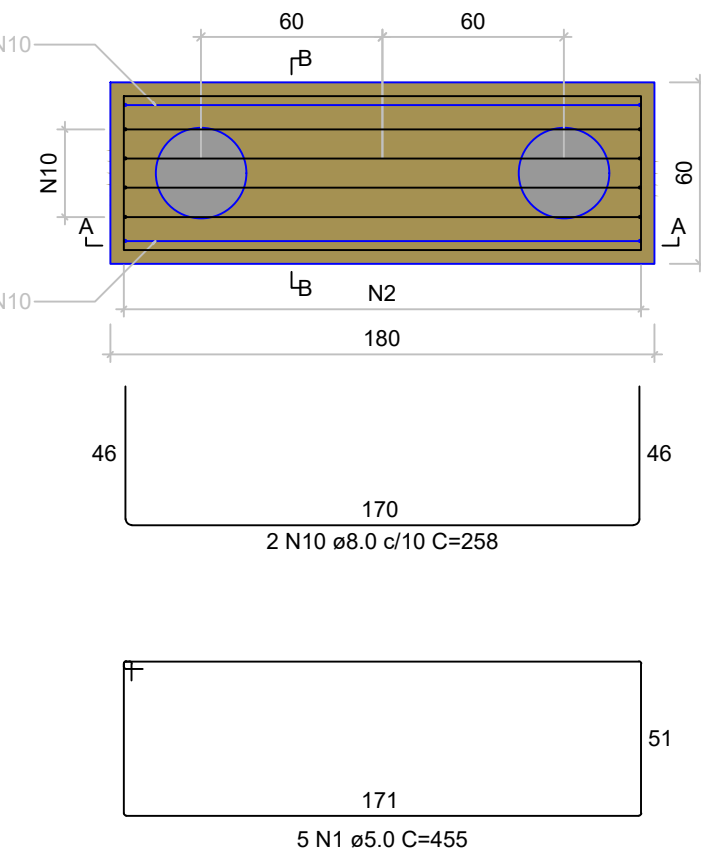


B16=B19=B25=B31=B34

2xC20

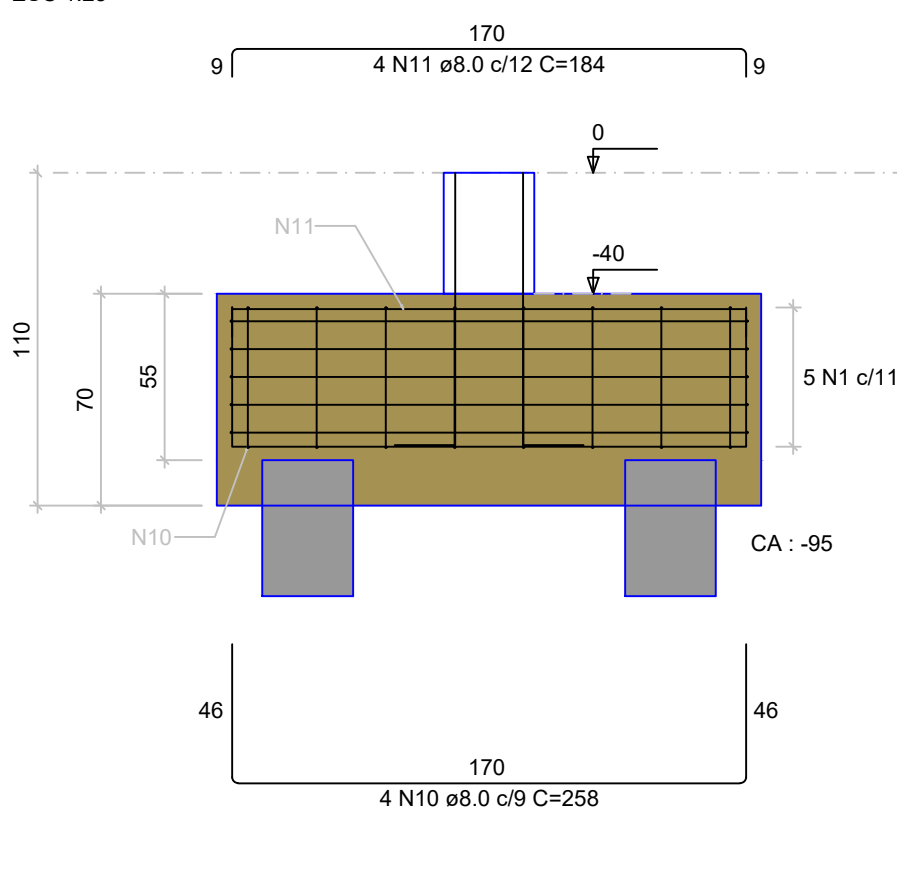
PLANTA

ESC 1:25



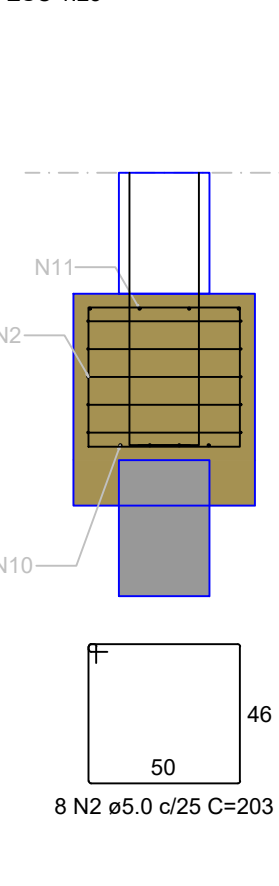
CORTE A-A

ESC 1:25

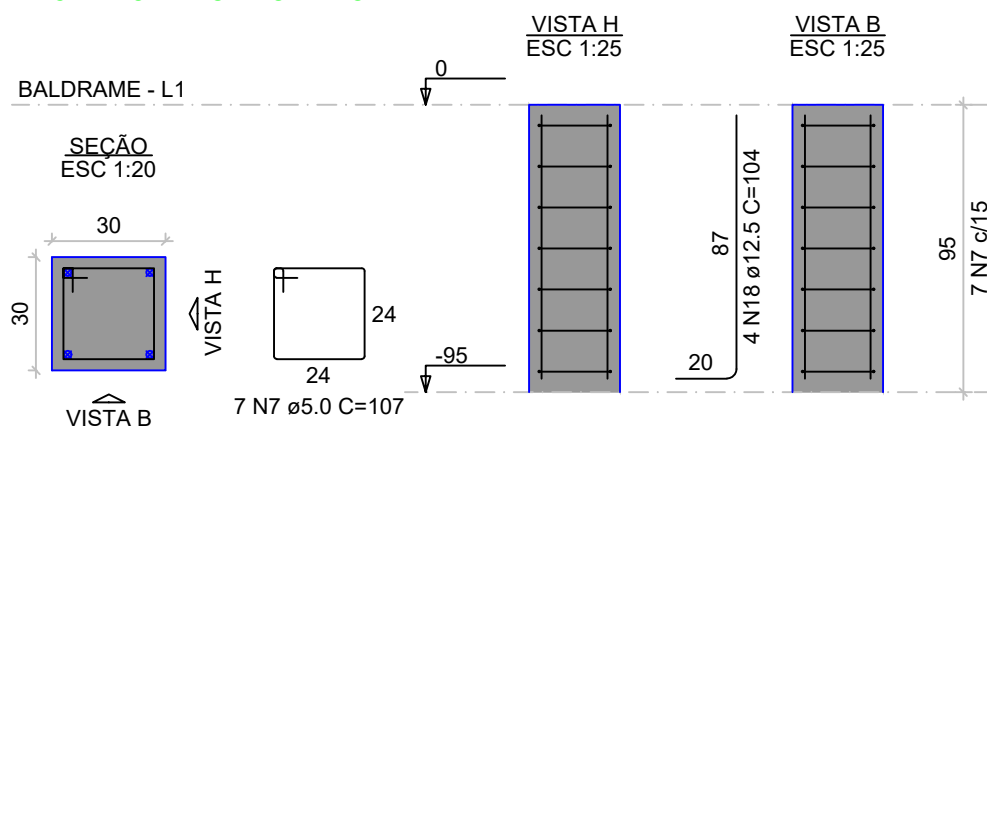


CORTE B-B

ESC 1:25



P16=P19=P25=P31=P34



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	25	455	11375
	2	5.0	40	203	8120
	3	5.0	10	215	2150
	4	5.0	64	193	12352
	5	5.0	205	395	80975
	6	5.0	231	173	39963
	7	5.0	95	107	10165
	8	5.0	231	29	6699
	9	5.0	231	117	27027
CA50	10	8.0	30	258	7740
	11	8.0	20	184	3680
	12	8.0	48	218	10464
	13	8.0	164	154	25256
	14	8.0	198	198	39204
	15	10.0	198	132	26136
	16	12.5	8	150	1200
	17	12.5	32	99	3188
	18	12.5	20	104	2080

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	883.4	374.8
CA60	5.0	1988.3	177.3
			68.3
			337.1


PESO TOTAL (kg)

CA50 620.3

CA60 337.1

Volume de concreto (C-25) = 25.99 m³

Área de forma = 142.35 m²



PREFEITURA MUNICIPAL DE BANDEIRANTES
SECRETARIA MUNICIPAL DE OBRAS E SERVIÇOS URBANOS

PROJETO ESTRUTURAL MURO DE ARRIMO CENTRO DE FISIOTERAPIA

OBRA: **MURO DE ARRIMO**
PROP.: **Prefeitura Municipal de Bandeirantes**
ÁREAS: **-Área total = 430,29m²**

ARQUIVO: **CF_EST_BLO**
DESENHISTA: **Luís Felipe Zangerolimo Liberato**

ESCALA: **INDICADA**
FORMATO: **DWG**

REFERÊNCIA:
PROJETO ESTRUTURAL MURO DE ARRIMO CENTRO DE FISIOTERAPIA

ENDEREÇO: **Rua São Paulo, S/N - Loteamento Moretti, Bandeirantes - PR, 86360-000**
MAIO / 2024

Taxa de Ocupação:
Coeficiente de Aproveitamento:
Taxa de Permeabilidade:

RESPONSÁVEL TÉCNICO

PROPRIETÁRIO

FOLHA:

03/07