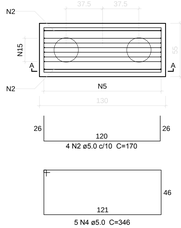
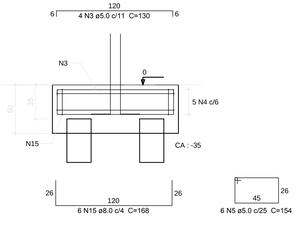
B1=B2=B3=B4=B10=B19=B20=B25
2xC25

PLANTA
ESC 1:25

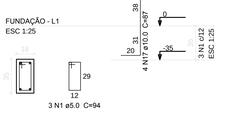


CORTE A-A
ESC 1:25



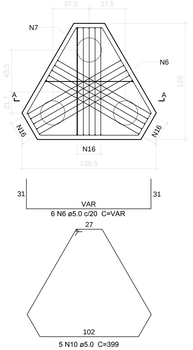
P1=P2=P3=P4=P10=P19=P20=P25

FUNDAÇÃO - L1
ESC 1:25

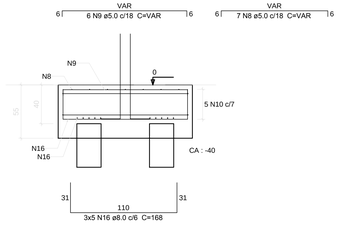


B5
3xC25

PLANTA
ESC 1:25

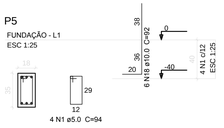


CORTE A-A
ESC 1:25



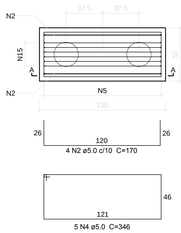
P5

FUNDAÇÃO - L1
ESC 1:25

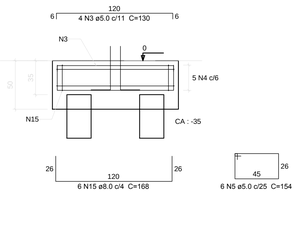


B6=B9
2xC25

PLANTA
ESC 1:25

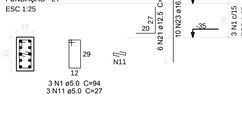


CORTE A-A
ESC 1:25



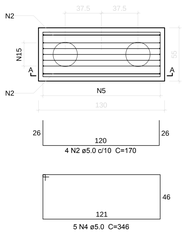
P6=P9

FUNDAÇÃO - L1
ESC 1:25

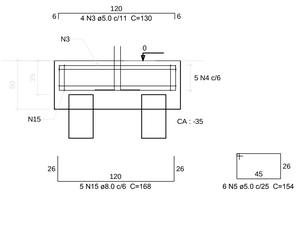


B7=B8
2xC25

PLANTA
ESC 1:25

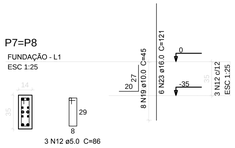


CORTE A-A
ESC 1:25



P7=P8

FUNDAÇÃO - L1
ESC 1:25



Relação do aço

8xB4 2xB8
2xB9 B13 B14
B15 5xB24

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	40	94	3760
	2	5.0	56	170	9520
	3	5.0	56	130	7280
	4	5.0	70	346	24220
	5	5.0	84	154	12936
	6	5.0	6	VAR	VAR
	7	5.0	7	VAR	VAR
	8	5.0	7	VAR	VAR
	9	5.0	6	VAR	VAR
	10	5.0	5	399	1995
	11	5.0	9	27	243
	12	5.0	30	86	2580
	13	5.0	36	196	7056
CA50	14	6.3	12	202	2424
	15	8.0	80	168	13440
	16	8.0	15	168	2520
	17	10.0	32	87	2784
	18	10.0	26	92	2392
	19	10.0	20	45	900
	20	10.0	4	50	200
	21	12.5	18	44	792
	22	12.5	6	94	564
	23	16.0	50	121	6050
	24	16.0	2	113	226

Resumo do aço

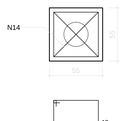
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	24.3	6.5
	8.0	159.6	69.3
	10.0	62.8	42.6
	12.5	13.6	14.4
	16.0	62.8	109
CA60	5.0	735.9	124.8

PESO TOTAL (kg)	
CA50	241.7
CA60	124.8

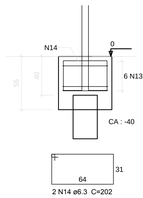
Volume de concreto (C-25) = 6.79 m³
Área de forma = 43.36 m²

B11=B12=B21=B23=B24
1xC25

PLANTA
ESC 1:25

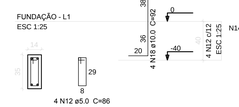


CORTE
ESC 1:25



P11=P12=P21=P23=P24

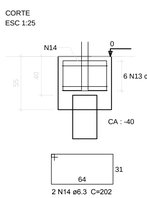
FUNDAÇÃO - L1
ESC 1:25



B13
1xC25

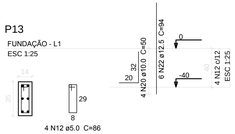
PLANTA
ESC 1:25

CORTE
ESC 1:25



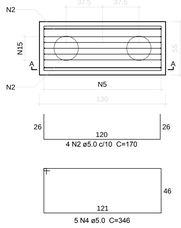
P13

FUNDAÇÃO - L1
ESC 1:25

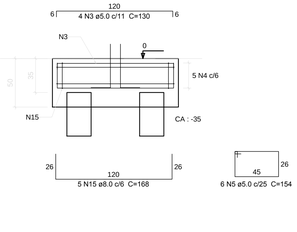


B14
2xC25

PLANTA
ESC 1:25

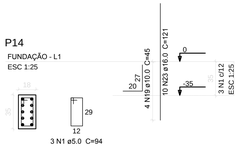


CORTE A-A
ESC 1:25



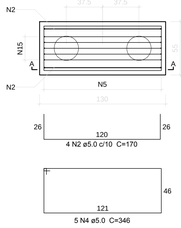
P14

FUNDAÇÃO - L1
ESC 1:25

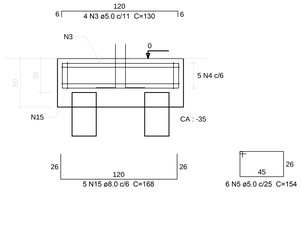


B15
2xC25

PLANTA
ESC 1:25

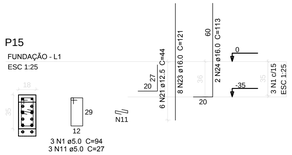


CORTE A-A
ESC 1:25



P15

FUNDAÇÃO - L1
ESC 1:25



SECRETARIA DE
PLANEJAMENTO E GESTÃO

prefeitura de **Pelotas**
vamos compartilhar a cidade

ESCOLA PIRATININO DE ALMEIDA
END: AV. DOMINGOS DE ALMEIDA, N. 4057 - AREAL
DET. BLOCOS DE FUNDAÇÃO - BLOCO B

Prancha 01/19

EQUIPE TÉCNICA DA UGP

ARQ. ELISE LOPES DUTRA CAU A46844-4
ENG. PATRICIA WALTZER DA SILVA - CREA 139996

Escala INDICADA

Data JUNHO / 2017

Av. Ferreira Viana, 1135 – Pelotas/RS – CEP: 96085-000 Fone: (53) 33101350 – (53) 3227-1513
E-mail: seplag@pelotas.rs.gov.br