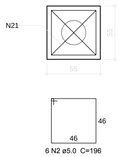
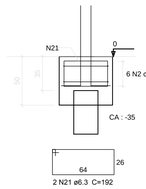
B1=B2=B12
1xC25

PLANTA
ESC 1:25



6 N2 ø5.0 C=196

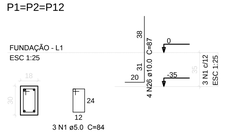
CORTE
ESC 1:25



2 N21 ø6.3 C=192

P1=P2=P12

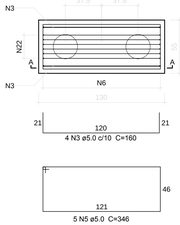
FUNDAÇÃO - L1
ESC 1:25



3 N1 ø5.0 C=84

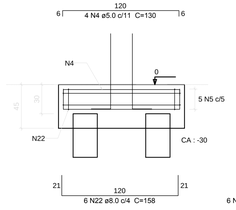
B3
2xC25

PLANTA
ESC 1:25



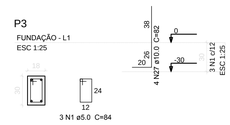
5 N5 ø5.0 C=346

CORTE A-A
ESC 1:25



P3

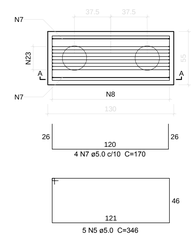
FUNDAÇÃO - L1
ESC 1:25



3 N1 ø5.0 C=84

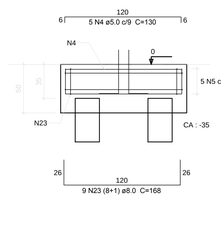
B4
2xC25

PLANTA
ESC 1:25



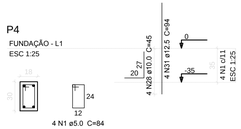
5 N5 ø5.0 C=346

CORTE A-A
ESC 1:25



P4

FUNDAÇÃO - L1
ESC 1:25

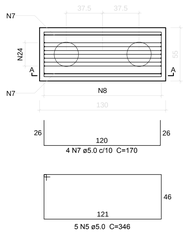


4 N1 ø5.0 C=84

6 N8 ø5.0 c/25 C=154

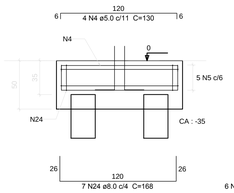
B5
2xC25

PLANTA
ESC 1:25



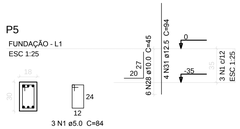
5 N5 ø5.0 C=346

CORTE A-A
ESC 1:25



P5

FUNDAÇÃO - L1
ESC 1:25

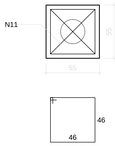


3 N1 ø5.0 C=84

6 N8 ø5.0 c/25 C=154

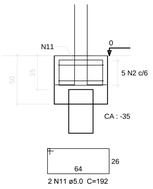
B6
1xC25

PLANTA
ESC 1:25



5 N2 ø5.0 C=196

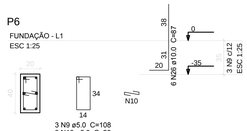
CORTE
ESC 1:25



2 N11 ø5.0 C=192

P6

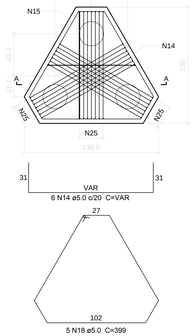
FUNDAÇÃO - L1
ESC 1:25



3 N9 ø5.0 C=108
3 N10 ø5.0 C=29

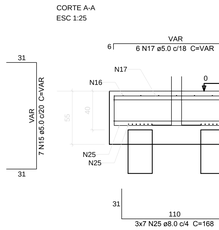
B7
3xC25

PLANTA
ESC 1:25



5 N18 ø5.0 C=399

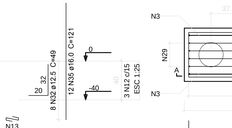
CORTE A-A
ESC 1:25



P7

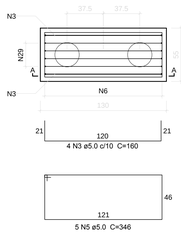
FUNDAÇÃO - L1
ESC 1:25

3 N12 ø5.0 C=104
2x3 N13 ø5.0 C=27



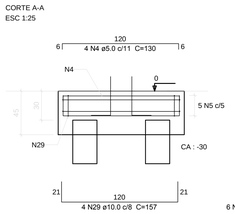
B8
2xC25

PLANTA
ESC 1:25



5 N5 ø5.0 C=346

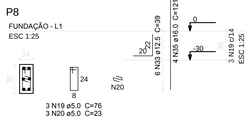
CORTE A-A
ESC 1:25



6 N6 ø5.0 c/25 C=144

P8

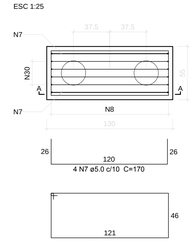
FUNDAÇÃO - L1
ESC 1:25



3 N19 ø5.0 C=76
3 N20 ø5.0 C=23

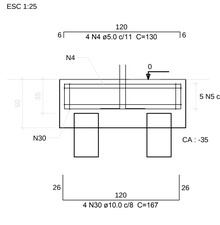
B9
2xC25

PLANTA
ESC 1:25



5 N5 ø5.0 C=346

CORTE A-A
ESC 1:25

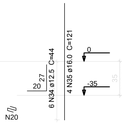


6 N8 ø5.0 c/25 C=154

P9

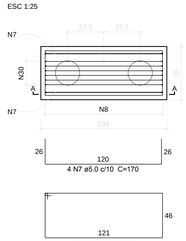
FUNDAÇÃO - L1
ESC 1:25

3 N19 ø5.0 C=76
3 N20 ø5.0 C=23



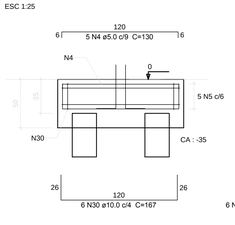
B10
2xC25

PLANTA
ESC 1:25



5 N5 ø5.0 C=346

CORTE A-A
ESC 1:25

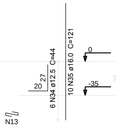


6 N8 ø5.0 c/25 C=154

P10

FUNDAÇÃO - L1
ESC 1:25

3 N12 ø5.0 C=104
3 N13 ø5.0 C=27



Relação do aço

B3 B4 B5
B6 B7 B8
B9 B10 B12

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	19	84	1596
	2	5.0	23	196	4508
	3	5.0	8	160	1280
	4	5.0	26	130	3380
	5	5.0	30	346	10380
	6	5.0	12	144	1728
	7	5.0	16	170	2720
	8	5.0	24	154	3696
	9	5.0	3	108	324
	10	5.0	3	29	87
	11	5.0	2	192	384
	12	5.0	6	104	624
	13	5.0	9	27	243
	14	5.0	6	VAR	VAR
	15	5.0	7	VAR	VAR
	16	5.0	7	VAR	VAR
	17	5.0	6	VAR	VAR
	18	5.0	5	399	1995
	19	5.0	6	76	456
	20	5.0	6	23	138
CA50	21	6.3	6	192	1152
	22	8.0	6	158	948
	23	8.0	9	168	1512
	24	8.0	7	168	1176
	25	8.0	21	168	3528
	26	10.0	18	87	1566
	27	10.0	4	82	328
	28	10.0	10	45	450
	29	10.0	4	157	628
	30	10.0	10	167	1670
	31	12.5	8	94	752
	32	12.5	8	49	392
	33	12.5	6	39	234
	34	12.5	12	44	528
	35	16.0	30	121	3630

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	11.6	3.1
	8.0	71.7	31.1
	10.0	46.5	31.5
	12.5	19.1	20.2
	16.0	36.3	63
CA60	5.0	375.4	63.6

PESO TOTAL (kg)	
CA50	148.9
CA60	63.6

Volume de concreto (C-25) = 3.38 m³
Área de forma = 21.25 m²

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 A

Prancha 01/20

EQUIPE TÉCNICA DA UGP

ARQ. ELISE LOPES DUTRA CAU A46844-4

ENG. PATRICIA WALTZER DA SILVA - CREA 139996

Escala: INDICADA

Data: JUNHO / 2017

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E-mail: seplag@pelotas.rs.gov.br