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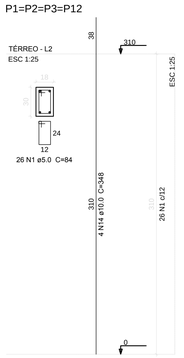
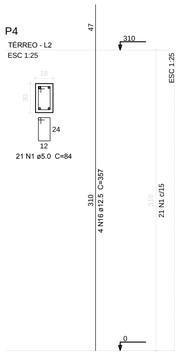
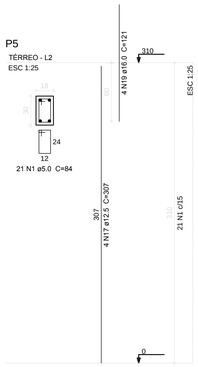


P4



P5



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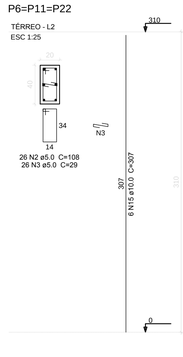
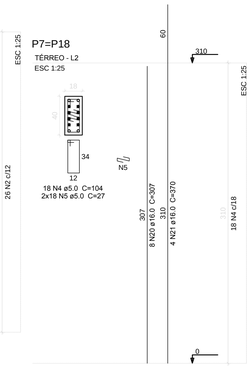
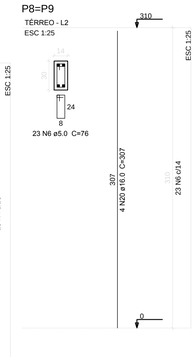


P7=P18



P8=P9



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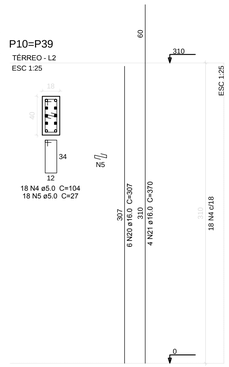

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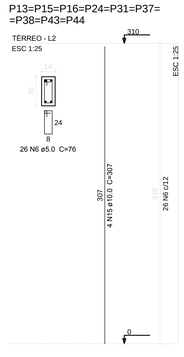
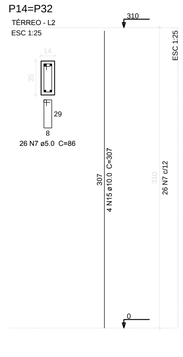
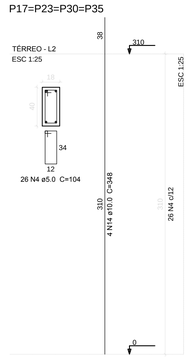


P14=P32



P17=P23=P30=P35



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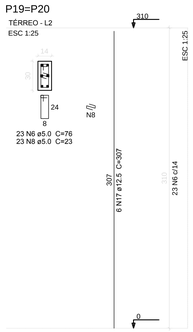
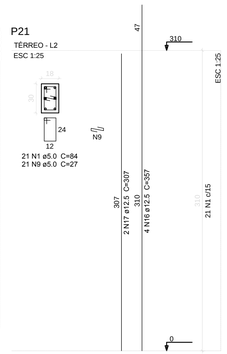
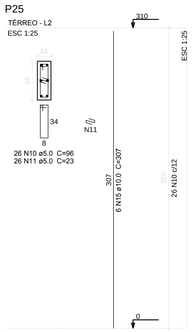


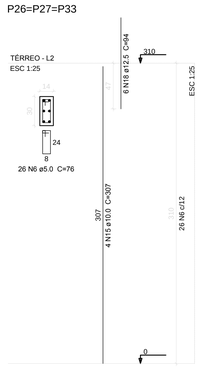
P21



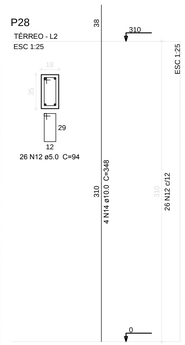
P25



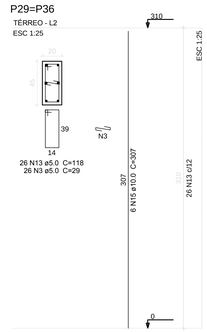
P26=P27=P33



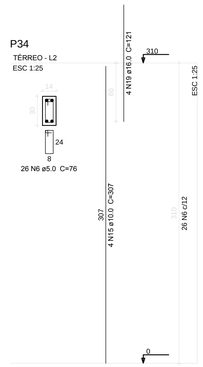
P28



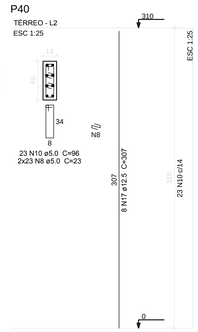
P29=P36



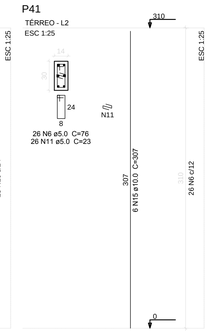
P34



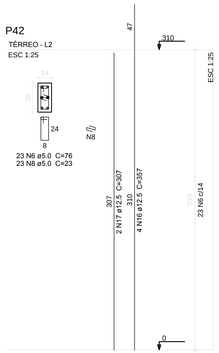
P40



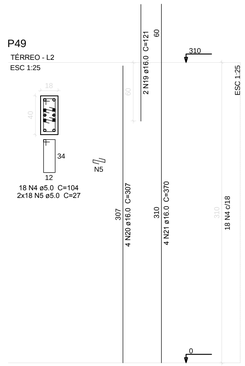
P41



P42



P49



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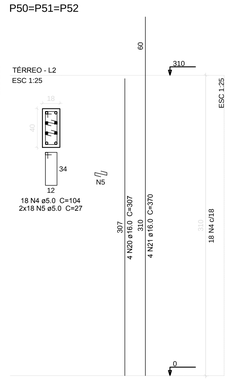

Relação do aço

4xP1	P4	P5
3xP6	2xP7	2xP8
2xP10	9xP13	2xP14
4xP17	2xP19	P21
P25	3xP26	P28
2xP29	P34	P40
P41	P42	P49
3xP50		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	167	84	14028
	2	5.0	78	108	8424
	3	5.0	130	29	3770
	4	5.0	248	104	25792
	5	5.0	252	27	6804
	6	5.0	479	76	36404
	7	5.0	52	86	4472
	8	5.0	115	23	2645
	9	5.0	21	27	567
	10	5.0	49	96	4704
	11	5.0	52	23	1196
	12	5.0	26	94	2444
	13	5.0	52	118	6136
CA50	14	10.0	36	348	12528
	15	10.0	102	307	31314
	16	12.5	12	357	4284
	17	12.5	28	307	8596
	18	12.5	18	94	1692
	19	16.0	10	121	1210
	20	16.0	52	307	15964
	21	16.0	32	370	11840

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	438.5	297.3
	12.5	145.8	154.4
	16.0	290.2	503.7
CA60	5.0	1173.9	199

PESO TOTAL (kg)

CA50	955.5
CA60	199

Volume de concreto (C-25) = 8.47 m³
Área de forma = 151.09 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

DETALHE PILARES TÉRREO - BLOCO A

Prancha 17/20

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