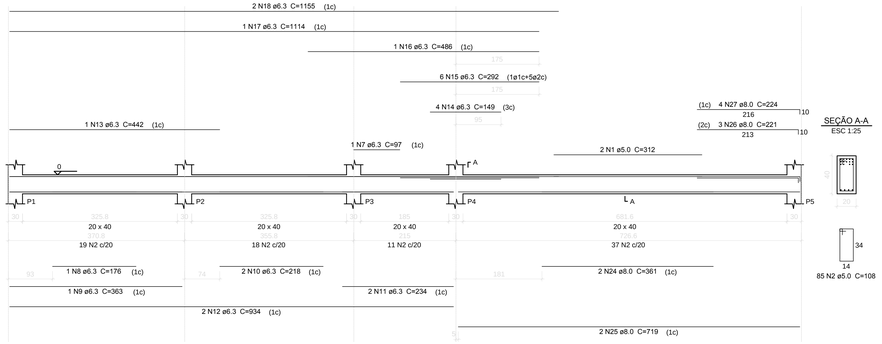
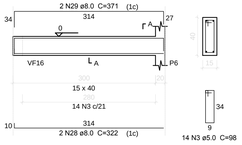
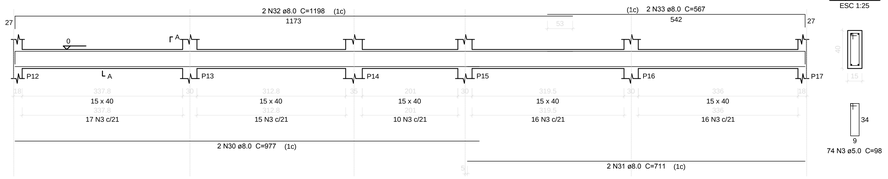
VF1
ESC 1:50



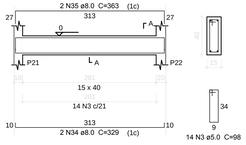
VF2
ESC 1:50



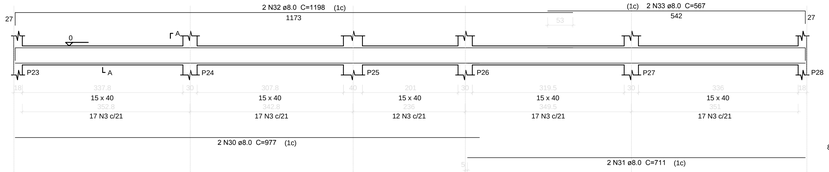
VF3
ESC 1:50

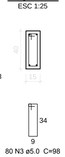


VF4
ESC 1:50

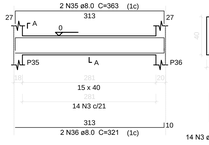


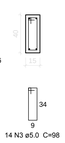
VF5
ESC 1:50



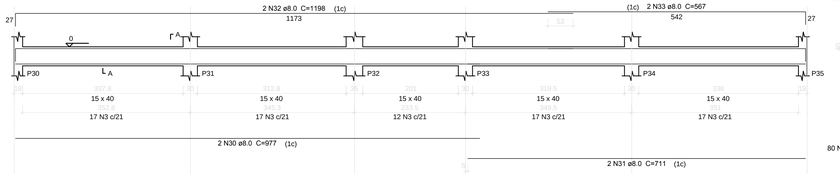


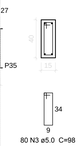
VF6
ESC 1:50



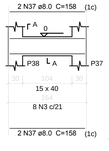


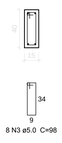
VF7
ESC 1:50



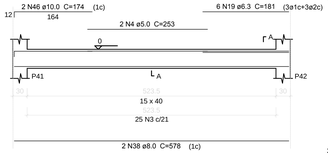


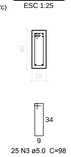
VF8
ESC 1:50



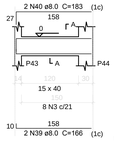


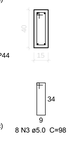
VF9
ESC 1:50



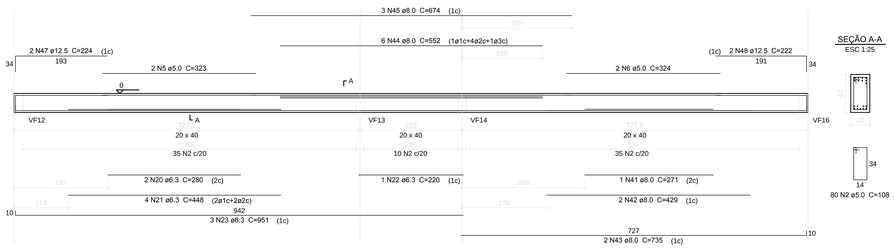


VF10
ESC 1:50





VF11
ESC 1:50



Relação do aço

VF1 VF2 VF3
VF4 VF5 VF6
VF7 VF8 VF9
VF10 VF11

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	312	624
	2	5.0	165	108	17820
	3	5.0	317	98	31066
	4	5.0	2	253	506
	5	5.0	2	323	646
	6	5.0	2	324	648
CA50	7	6.3	1	97	97
	8	6.3	1	176	176
	9	6.3	1	363	363
	10	6.3	2	218	436
	11	6.3	2	234	468
	12	6.3	2	934	1868
	13	6.3	1	442	442
	14	6.3	4	149	596
	15	6.3	6	292	1752
	16	6.3	1	486	486
	17	6.3	1	1114	1114
	18	6.3	2	1155	2310
	19	6.3	6	181	1086
	20	6.3	2	280	560
	21	6.3	4	448	1792
	22	6.3	1	220	220
	23	6.3	3	951	2853
	24	8.0	2	361	722
	25	8.0	2	719	1438
	26	8.0	3	221	663
	27	8.0	4	224	896
	28	8.0	2	322	644
	29	8.0	2	371	742
	30	8.0	6	977	5862
	31	8.0	6	711	4266
	32	8.0	6	1198	7188
	33	8.0	6	567	3402
	34	8.0	2	329	658
	35	8.0	4	363	1452
	36	8.0	2	321	642
	37	8.0	4	158	632
	38	8.0	2	578	1156
	39	8.0	2	166	332
	40	8.0	2	183	366
	41	8.0	1	271	271
	42	8.0	2	429	858
	43	8.0	2	735	1470
	44	8.0	6	552	3312
	45	8.0	3	674	2022
	46	10.0	2	174	348
	47	12.5	2	224	448
	48	12.5	2	222	444

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	166.2	44.7
	8.0	390	169.3
	10.0	3.5	2.4
	12.5	9	9.5
CA60	5.0	513.1	87

PESO TOTAL (kg)
CA50 225.8
CA60 87

Volume de concreto (C-25) = 6.79 m³
Área de forma = 98.68 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. VIGAS DE FUNDAÇÃO - BLOCO A

Prancha 06/20

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