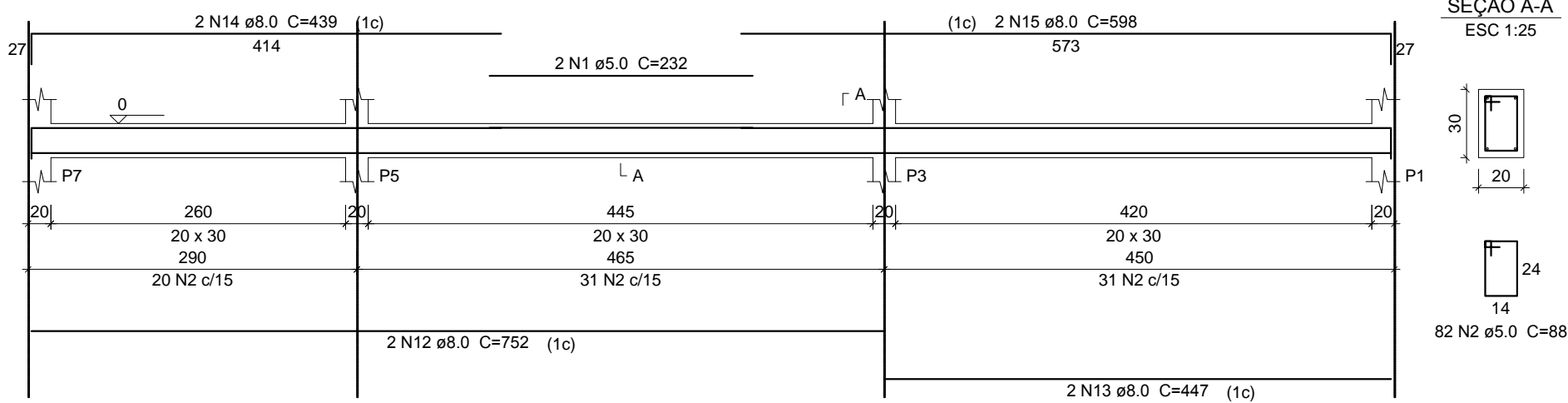
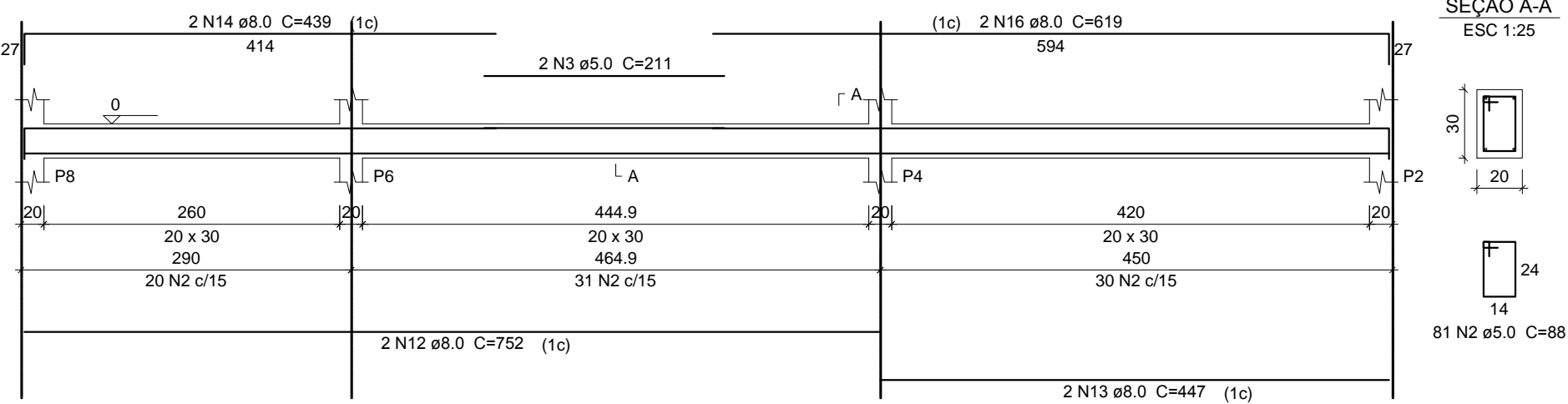


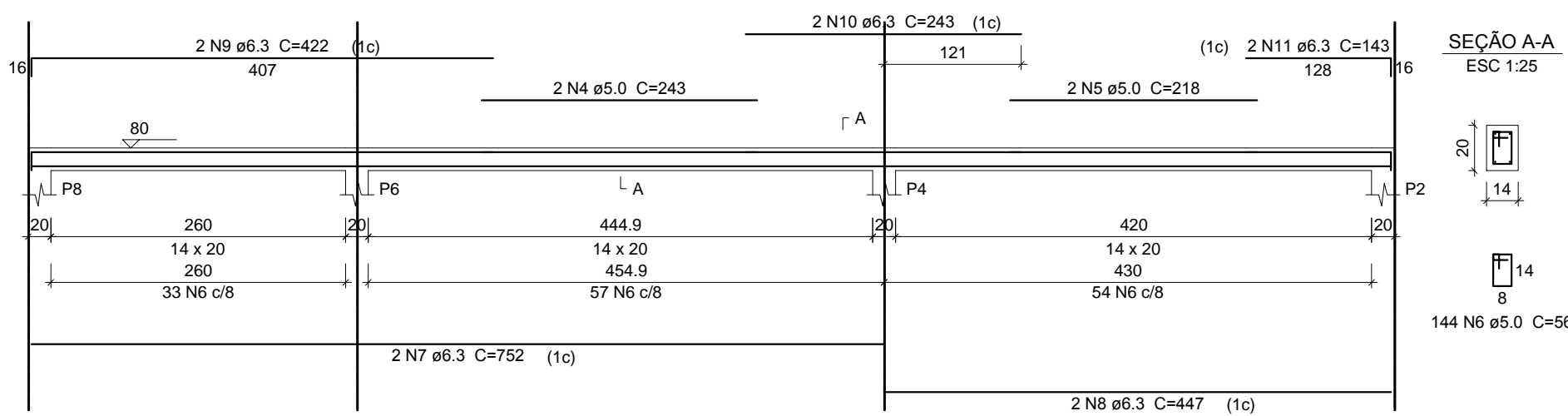
V101
ESC 1:50



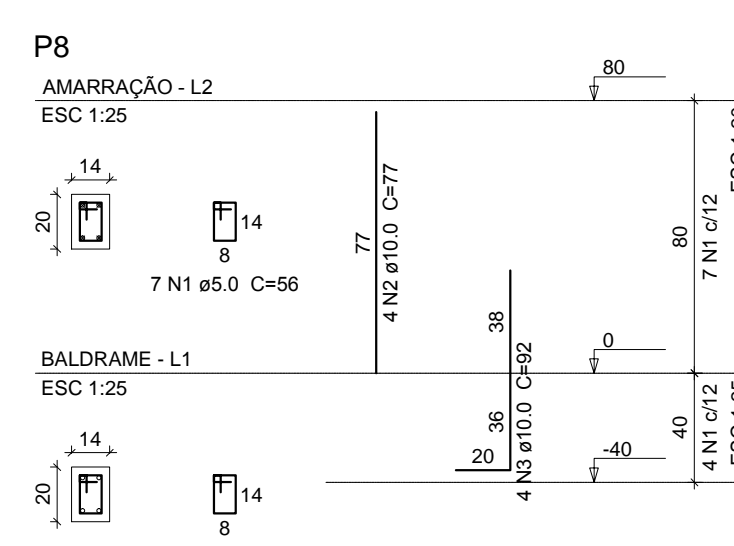
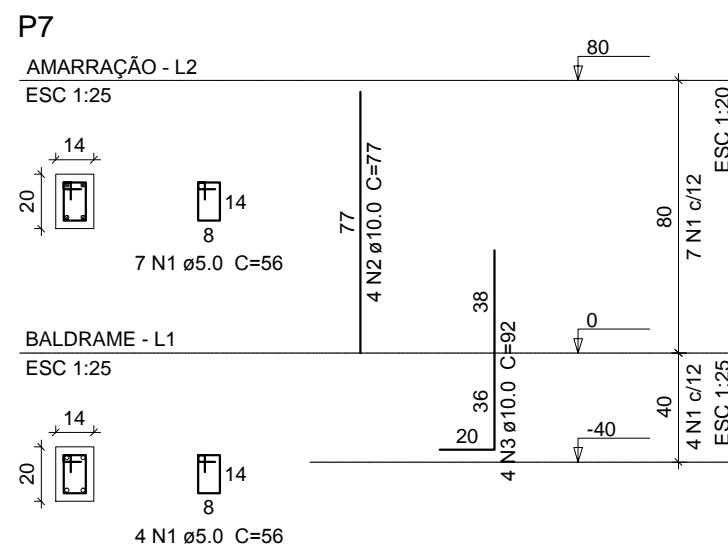
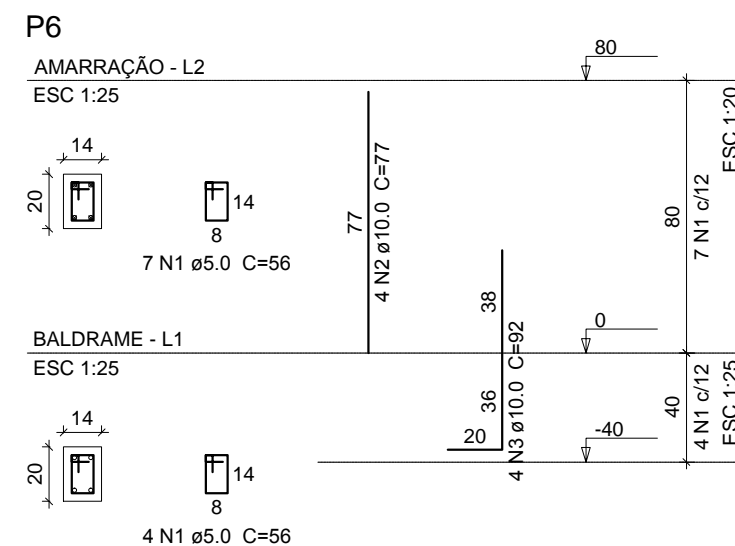
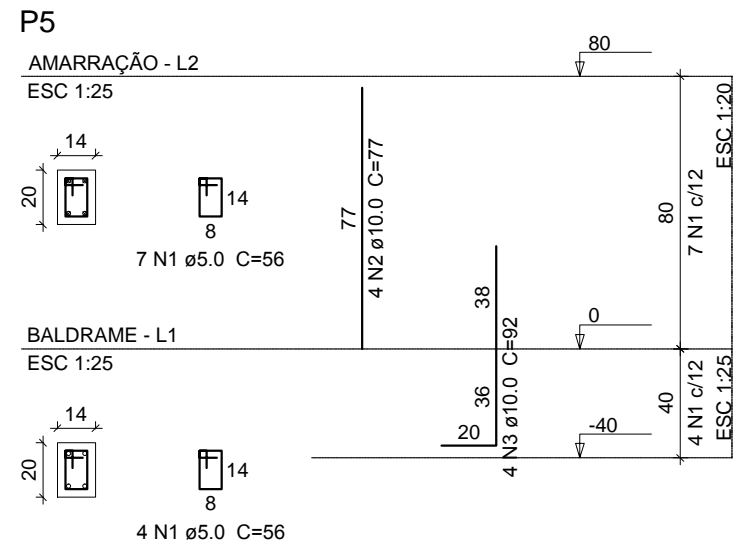
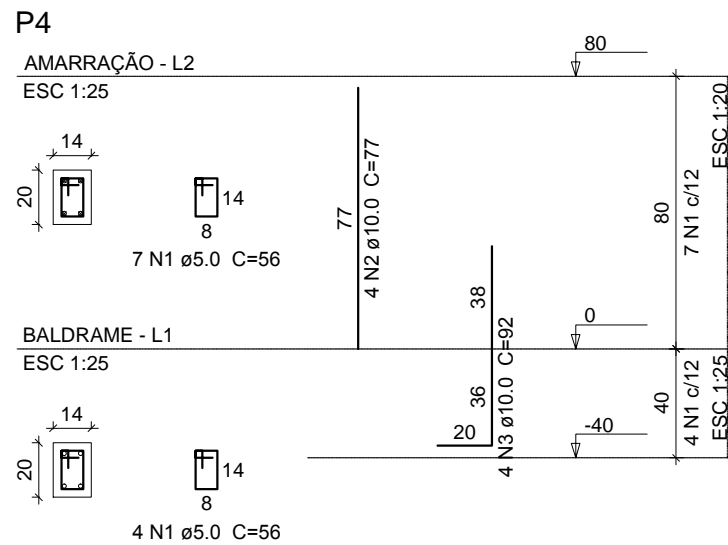
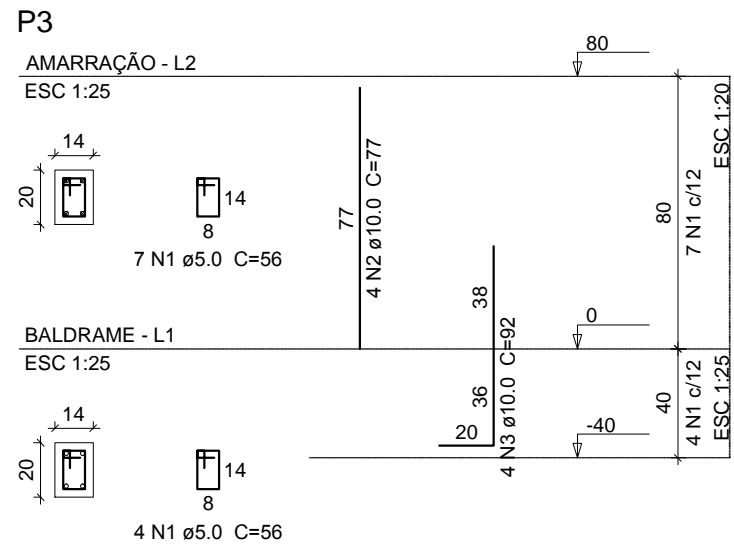
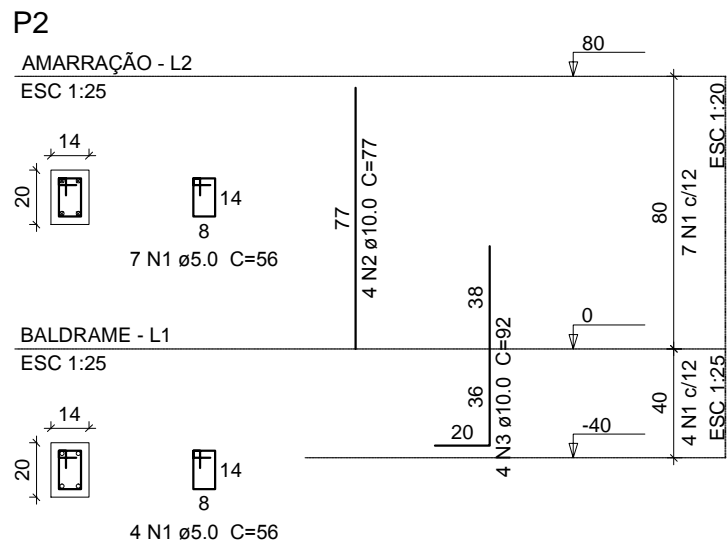
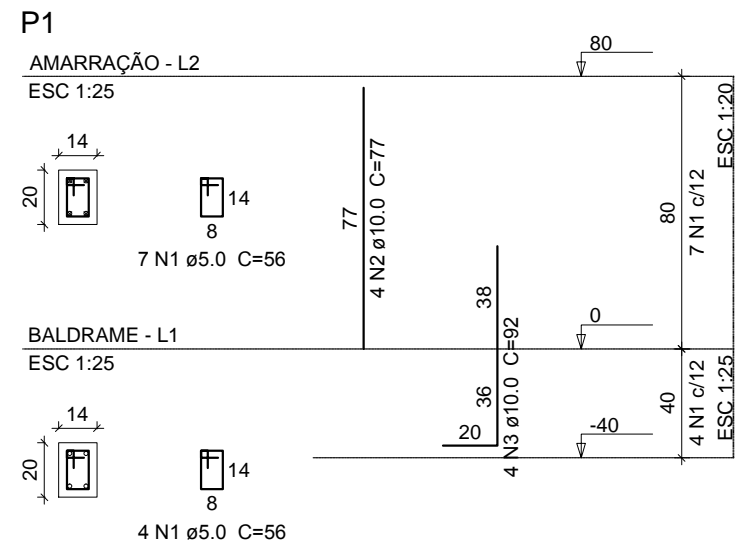
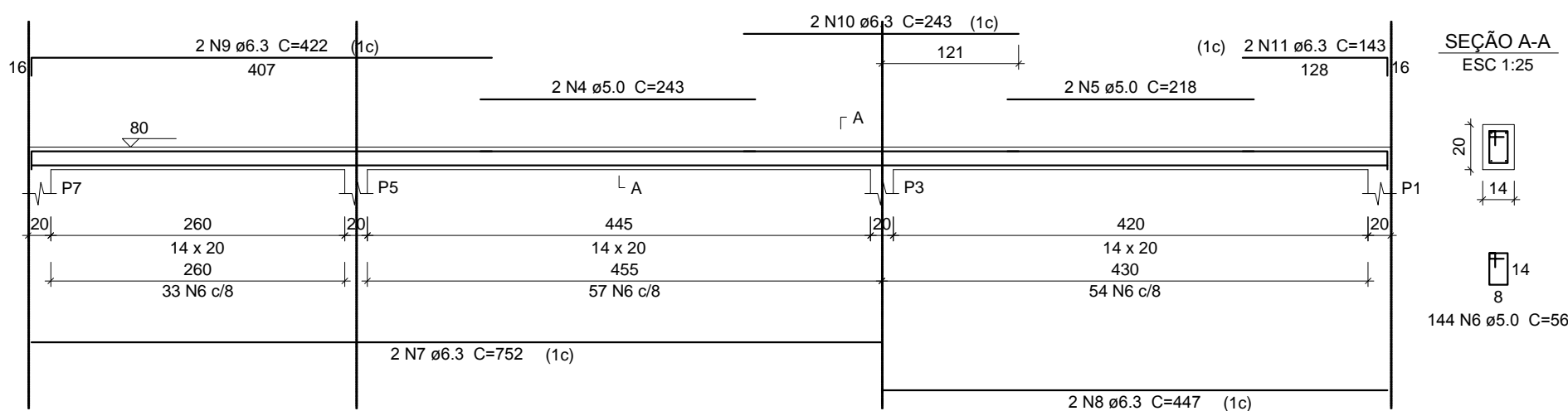
V102
ESC 1:50



V202
ESC 1:50



V201
ESC 1:50



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	88	56	4928
CA50	2	10.0	32	77	2464
	3	10.0	32	92	2944

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	54.1	33.3
CA60	5.0	49.3	7.6
PESO TOTAL (kg)			
CA50	33.3		
CA60	7.6		

Volume de concreto (C-25) = 0.27 m³
Área de forma = 6.53 m²

Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	232	464
	2	5.0	163	88	14344
	3	5.0	2	211	422
	4	5.0	4	243	972
	5	5.0	4	218	872
	6	5.0	288	56	16128
	7	6.3	4	752	3008
	8	6.3	4	447	1788
	9	6.3	4	422	1688
	10	6.3	4	243	972
	11	6.3	4	143	572
	12	8.0	4	752	3008
	13	8.0	4	447	1788
	14	8.0	4	439	1756
	15	8.0	2	598	1196
	16	8.0	2	619	1238

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	80.3	19.6
	8.0	89.9	35.5
CA60	5.0	332.1	51.2
PESO TOTAL (kg)			
CA50	55.1		
CA60	51.2		

Volume de concreto (C-25) = 2.12 m³
Área de forma = 32.29 m²

vamos
compartilhar
a cidade

PREFEITURA
PROJETO RAMPA
NÁUTICA - PRAIA DO
LARANJAL

DIREITOS AUTORAIS RESERVADOS. PROIBIDA A REPRODUÇÃO TOTAL OU PARCIAL DESTES DESENHOS SEM O EXPRESSO CONSENTIMENTO DO PROPRIETÁRIO

TÍTULO DO DESENHO: PROJETO ESTRUTURAL - RAMPA NÁUTICA

PROJETO ESTRUTURAL		PRANCHA
ESCALA: INDICADA		02/02
MUNICÍPIO	ESTADO	
PELOTAS	RIO GRANDE DO SUL	
LOGRADOURO		
AV. DR. ANTÔNIO DE ASSUMPÇÃO		
CODIGO DO DESENHO	NÚMERO DA REVISÃO	DATA
	00	20/04/2021

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Email: saplog@pelotas.rs.gov.br

SECRETARIA DE
P. ANELAMENTO E GESTÃO