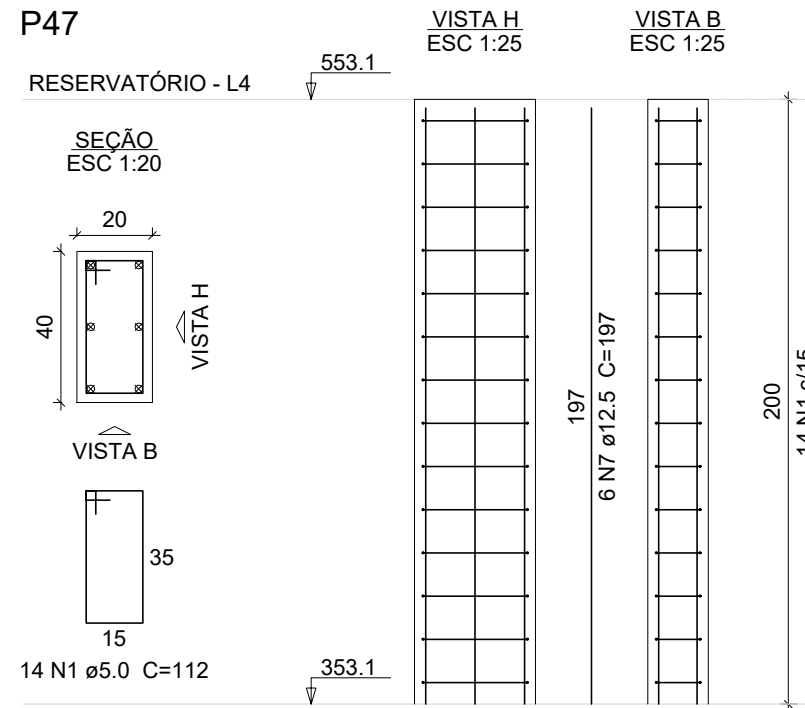
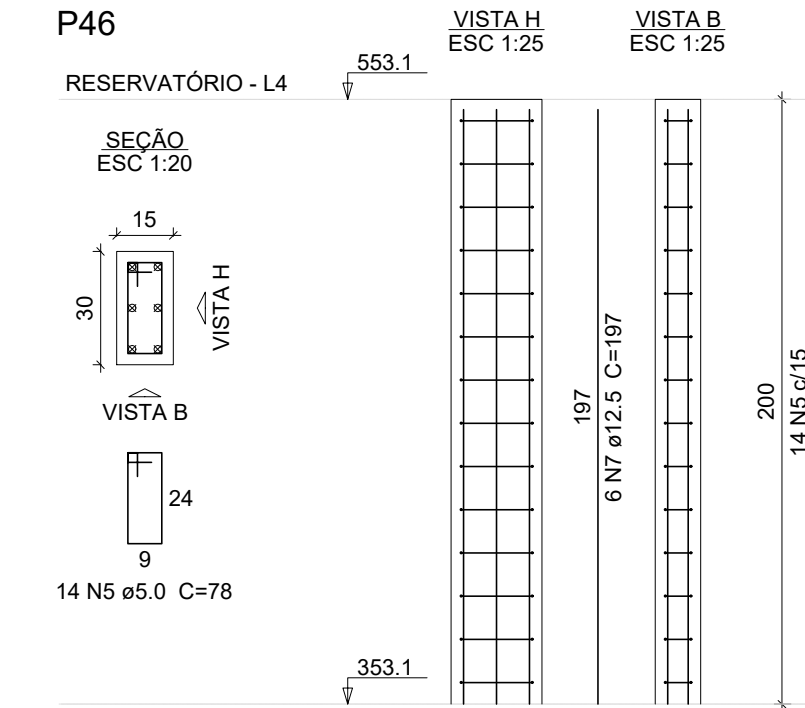
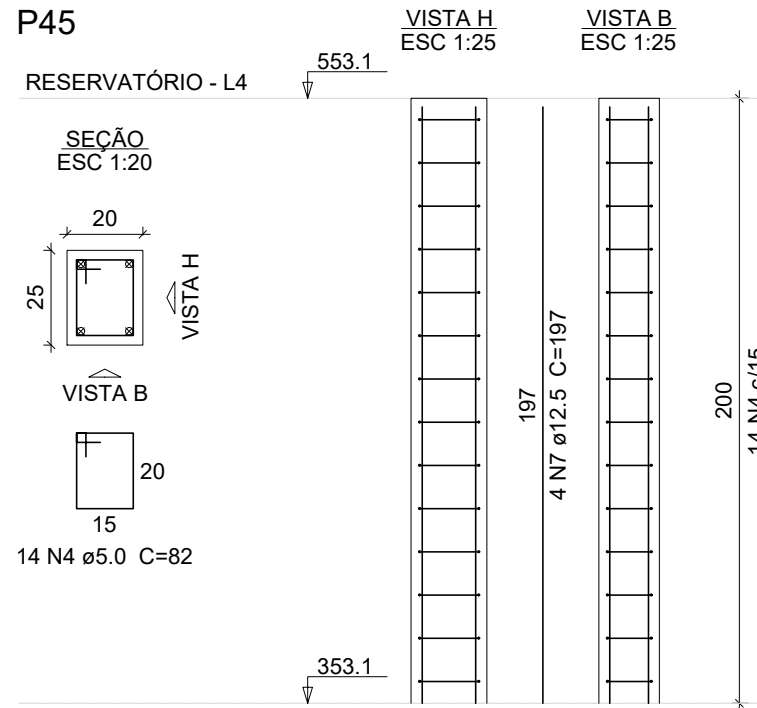
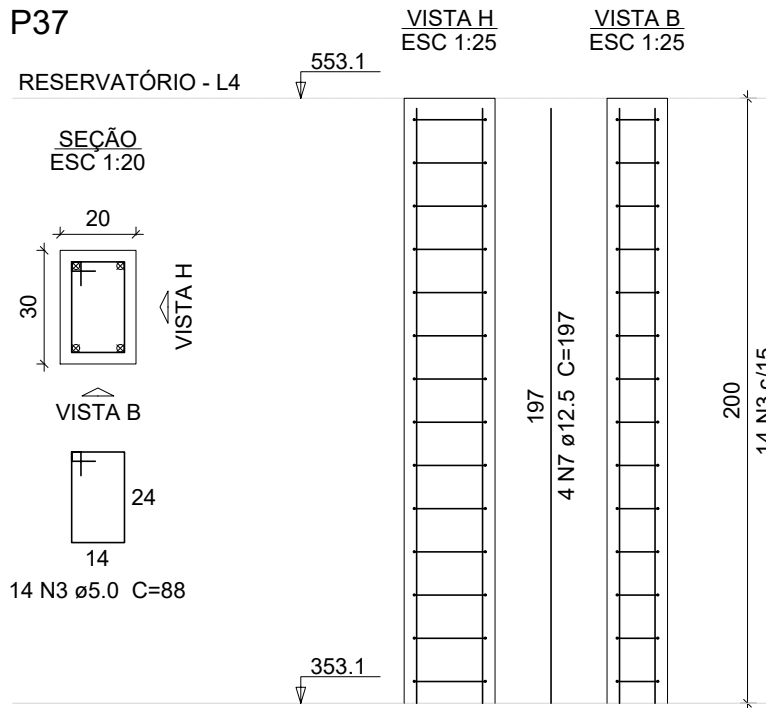
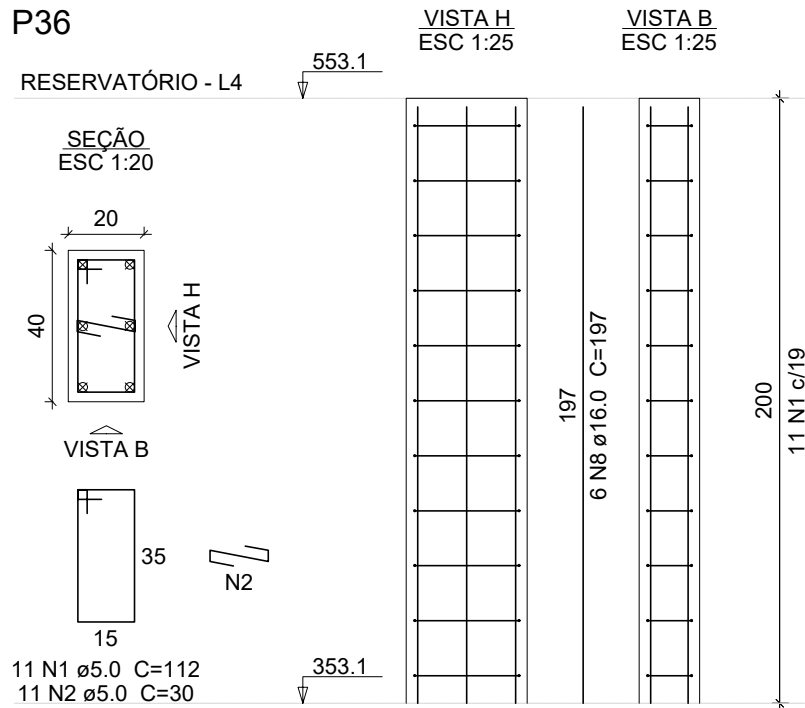
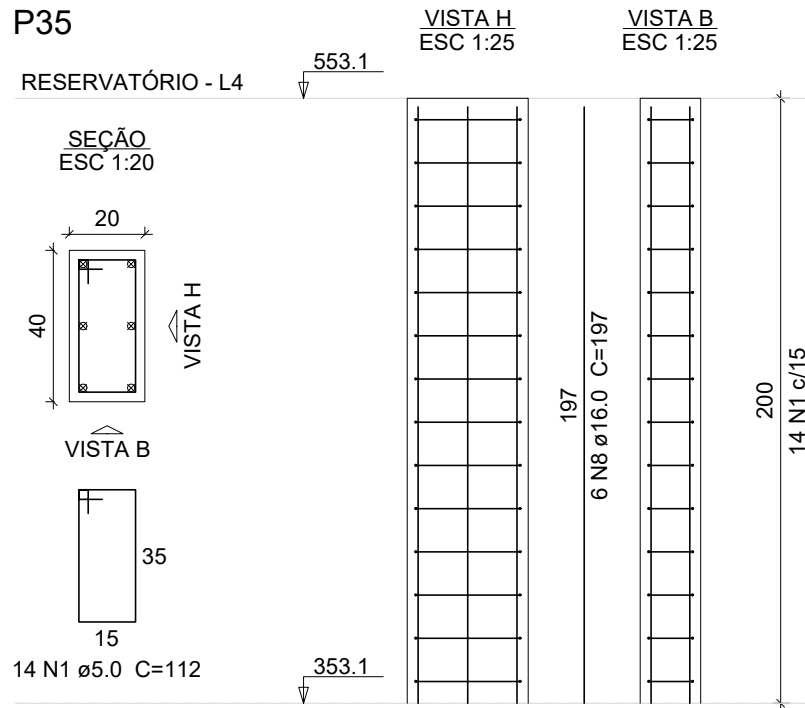
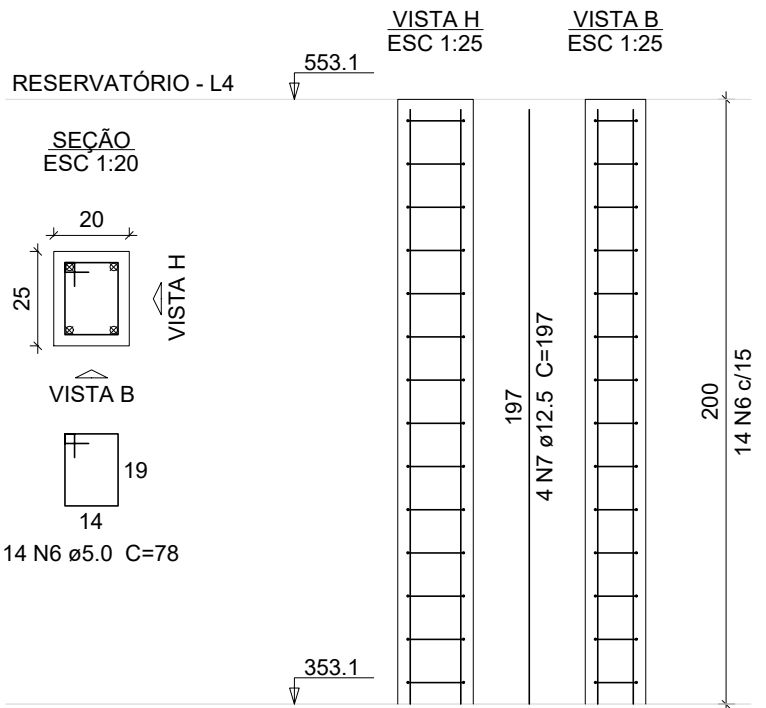
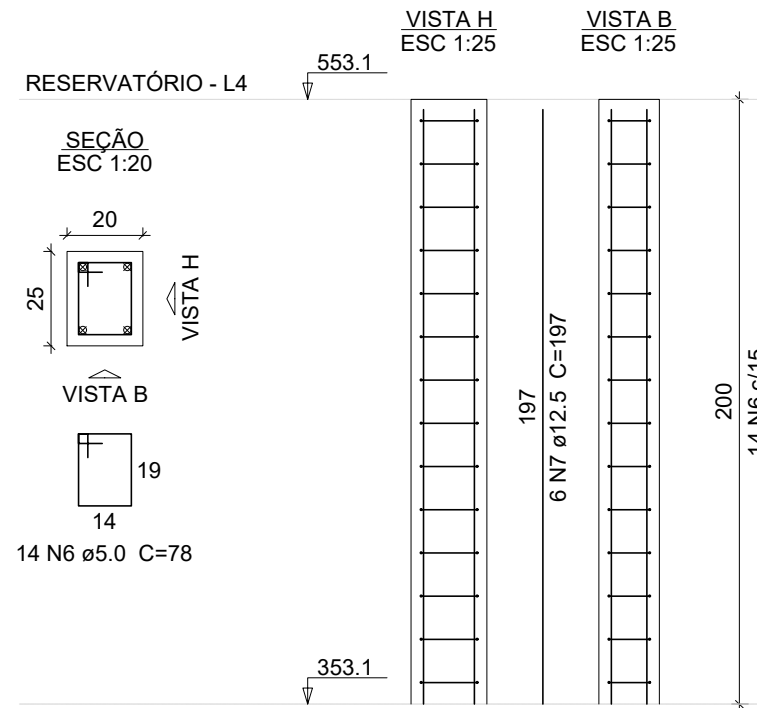




P55=P56



P57



Relação do aço

P35	P36	P37
P45	P46	P47
2xP55	P55-1	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	39	112	4368
	2	5.0	11	30	330
	3	5.0	14	88	1232
	4	5.0	14	82	1148
	5	5.0	14	78	1092
	6	5.0	42	78	3276
CA50	7	12.5	30	197	5910
	8	16.0	12	197	2364

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	12.5	59.1	62.6
	16.0	23.6	41.1
CA60	5.0	114.5	19.4
PESO TOTAL (kg)			
CA50	103.7		
CA60	19.4		

Volume de concreto (C-25) = 1.09 m³
Área de forma = 18.2 m²



SECRETARIA MUNICIPAL DE
DESENVOLVIMENTO URBANO E HABITAÇÃO -
SETOR DE ARQUITETURA E ENGENHARIA

OBRA CASA DE ACOLHIMENTO	DATA SET/2022
ENDEREÇO RUA VIOLETA, 66 - CENTRO , NOVA SANTA RITA/RS	DESENHO Mirela
PROPRIETÁRIO Prefeitura Municipal de Nova Santa Rita / CNPJ: 94309291/0001-48	ESCALA 1:50
ESPECIFICAÇÃO PROJETO ESTRUTURAL - PILARES RESERVATÓRIO	ÁREA: 550m²
Eng. Civil Mirela Miorim CREA/RS 212.963	PRANCHA 19/19