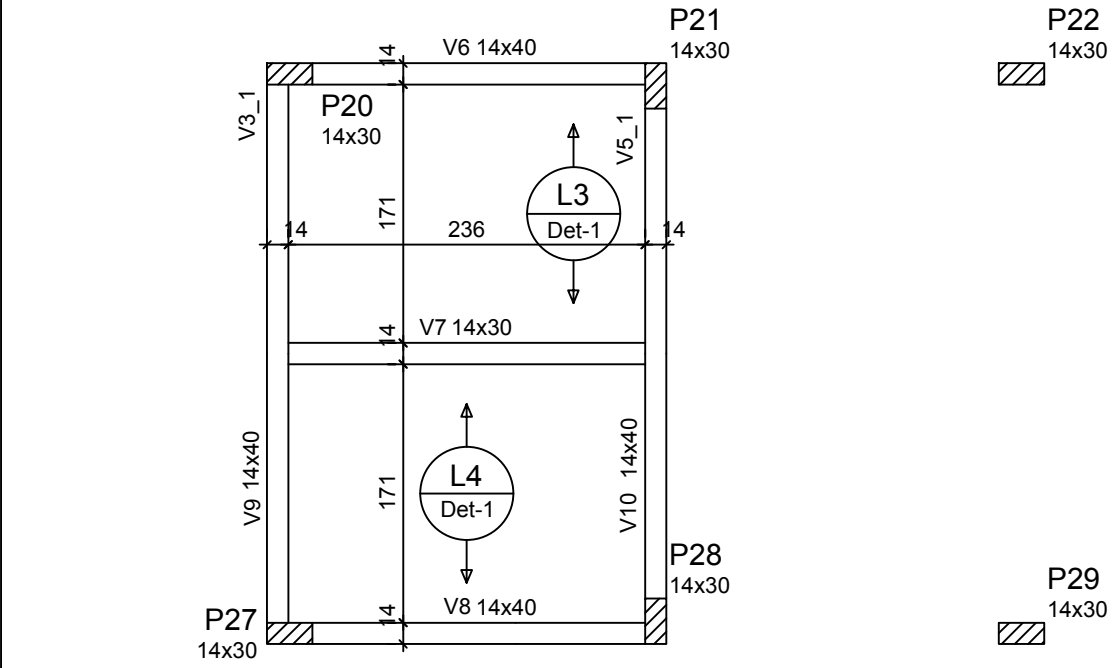
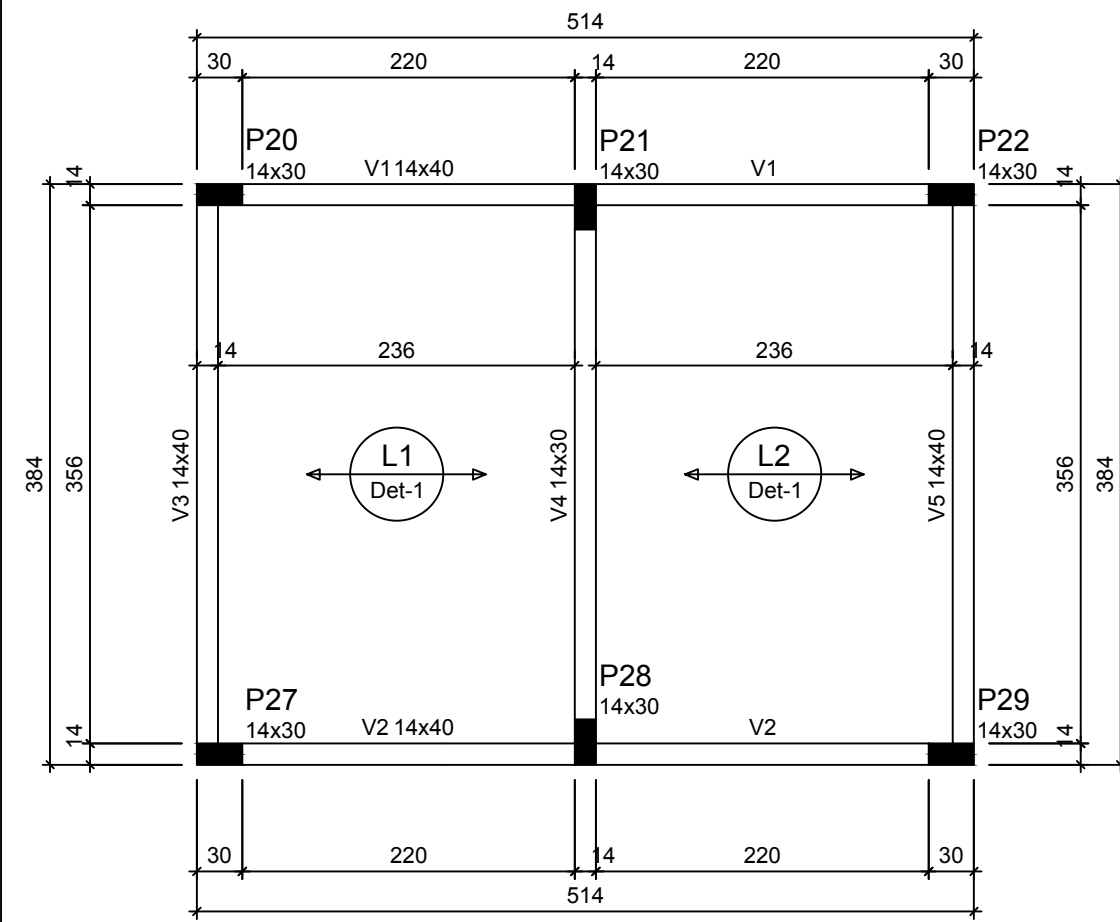




Forma intermediária do pavimento RESERVATÓRIO (Nível 5.18)
escala 1:50



Forma do pavimento COBERTURA (Nível 6.83)
escala 1:50

Vigas				Vigas			
Nome	Seção (cm)	Elevação (m)	Nível (m)	Nome	Seção (cm)	Elevação (m)	Nível (m)
V1	14x40	0.00	6.83	V6	14x30	0.00	5.18
V2	14x40	0.00	6.83	V1_1	14x40	0.00	5.18
V3	14x40	0.00	6.83	V2_1	14x40	0.00	5.18
V4	14x30	0.00	6.83	V3_1	14x40	0.00	5.18
V5	14x40	0.00	6.83	V5_1	14x40	0.00	5.18

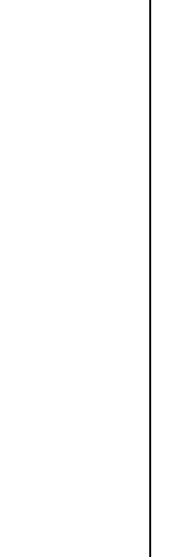
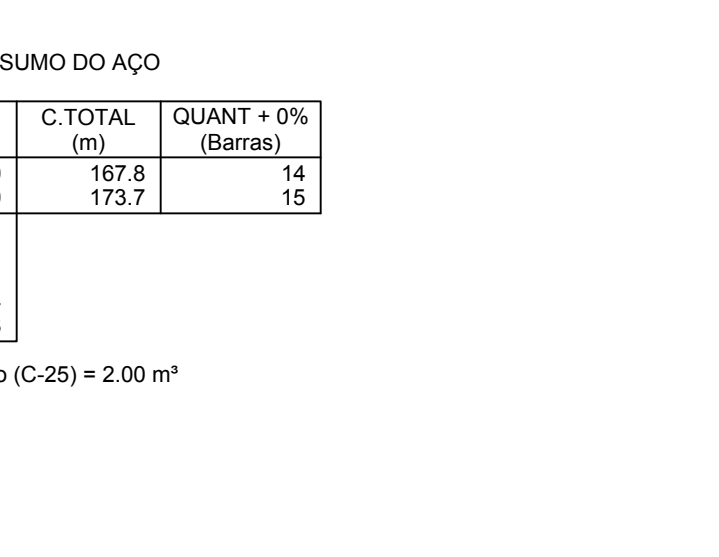
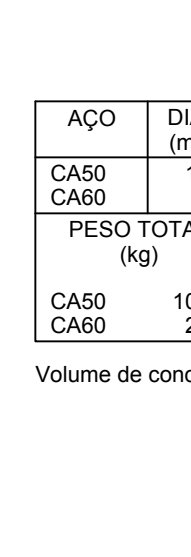
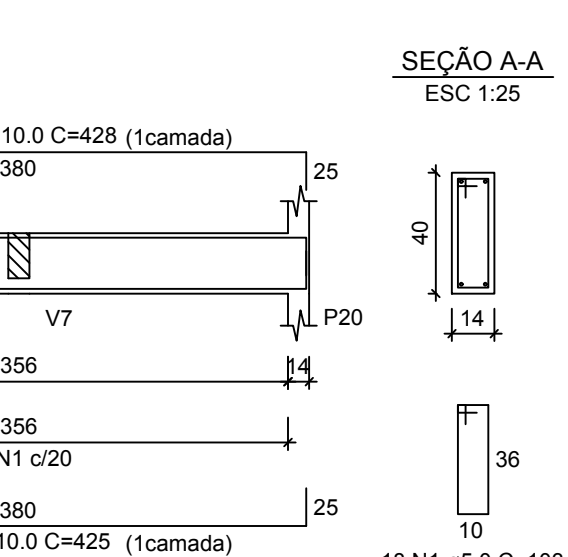
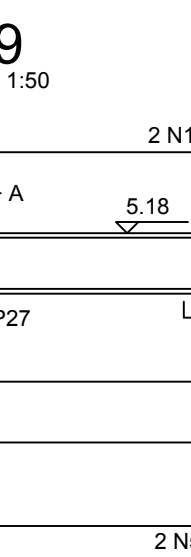
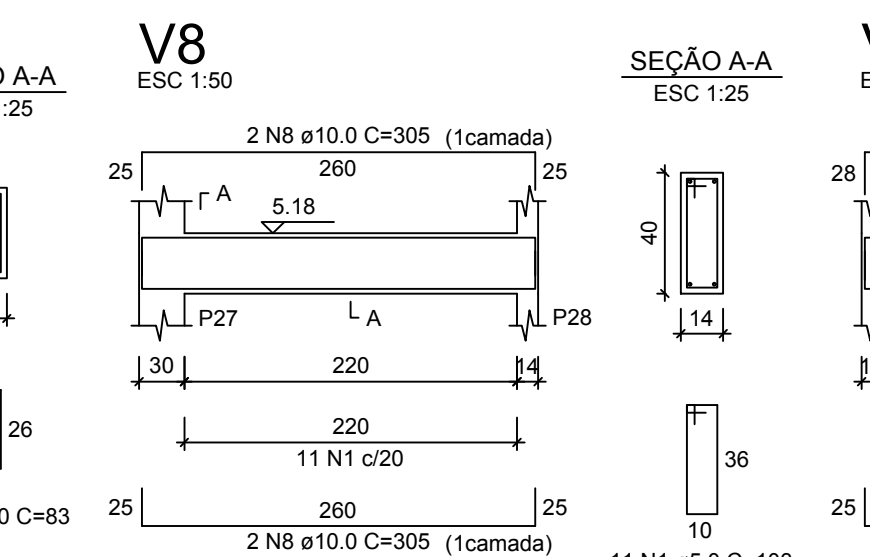
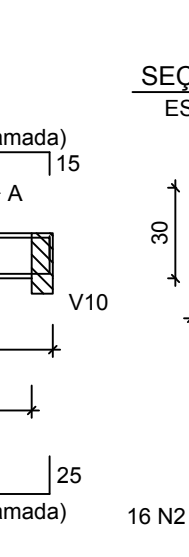
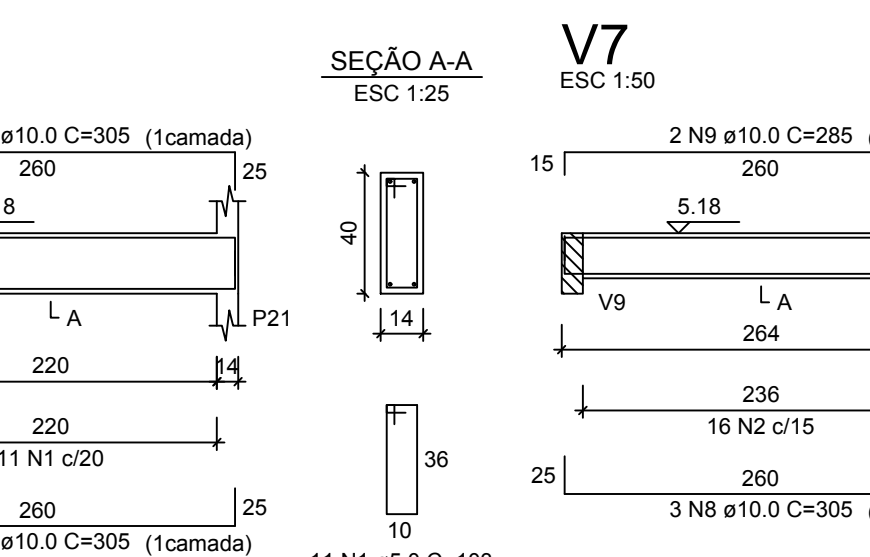
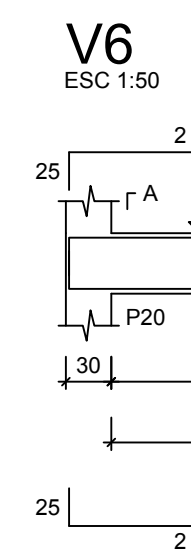
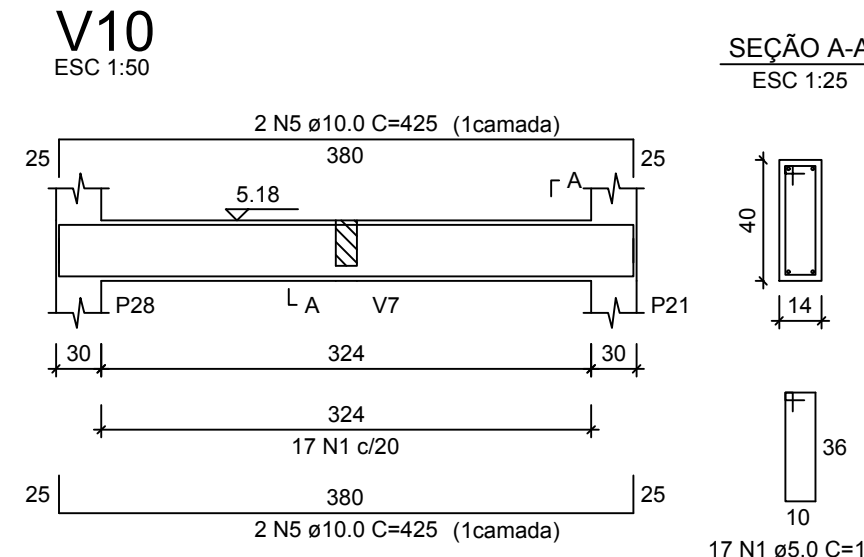
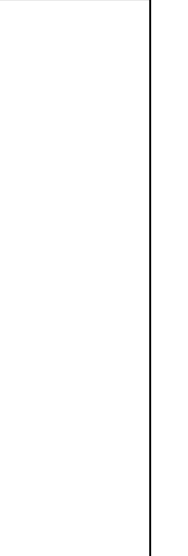
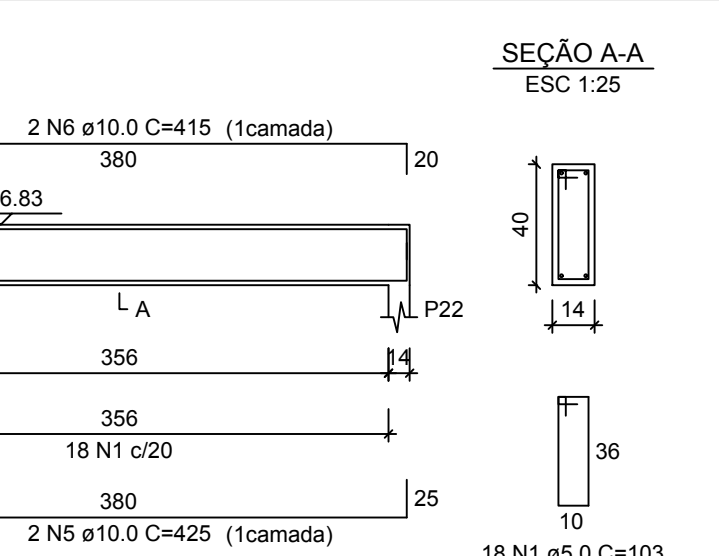
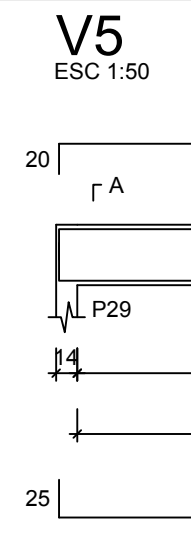
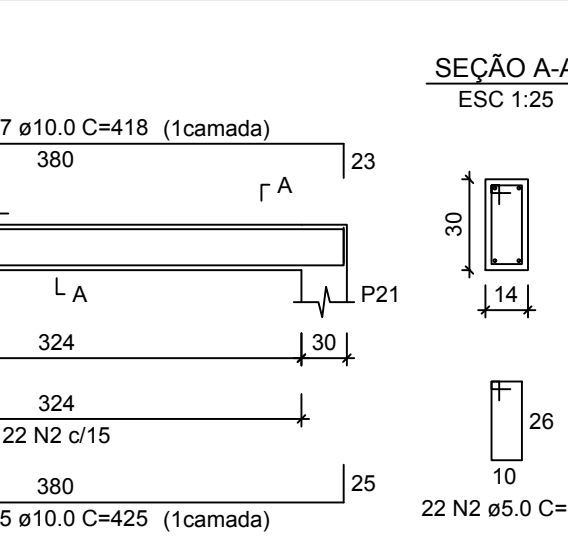
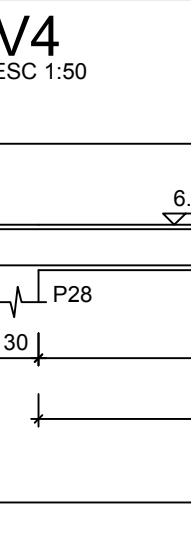
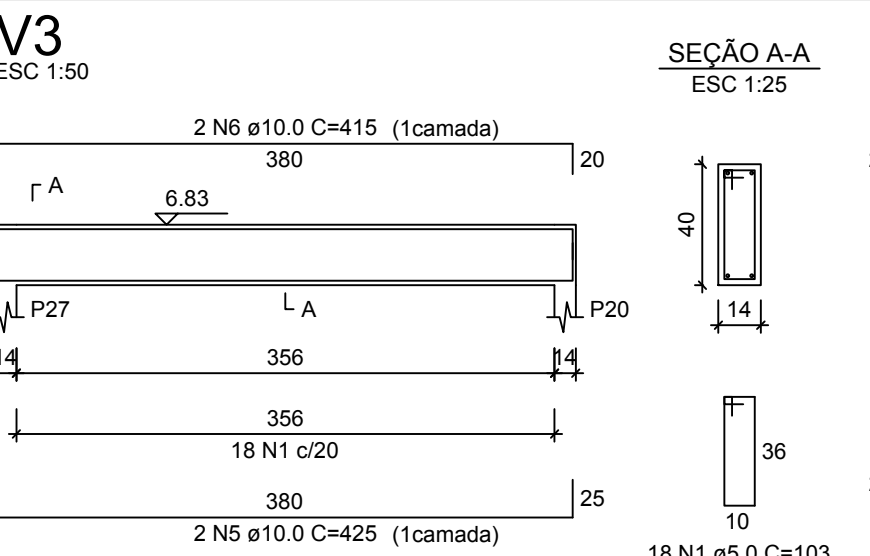
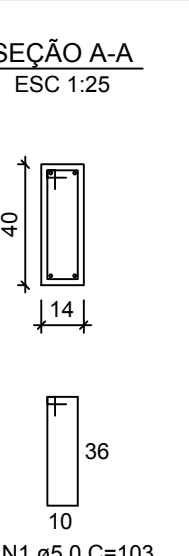
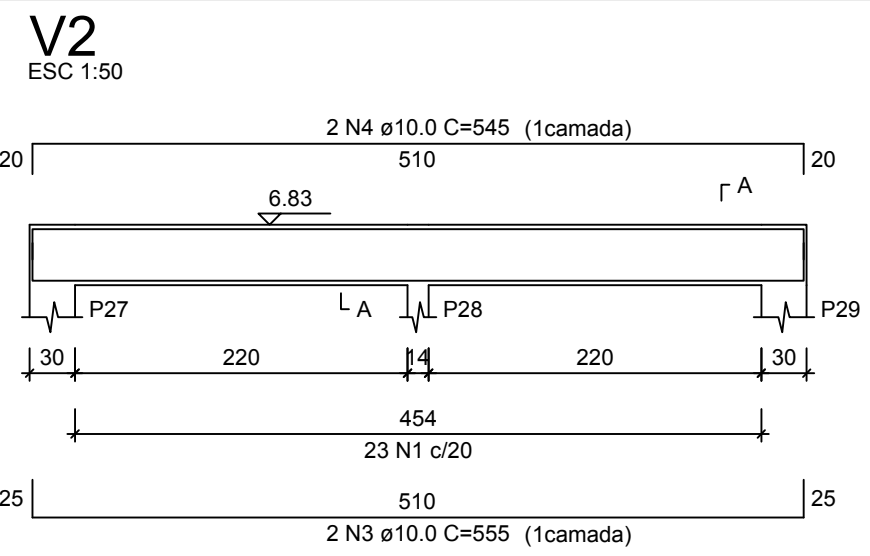
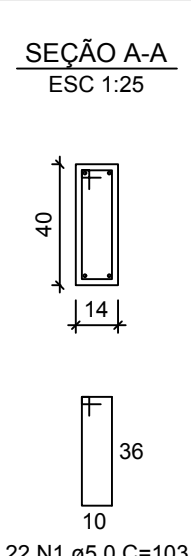
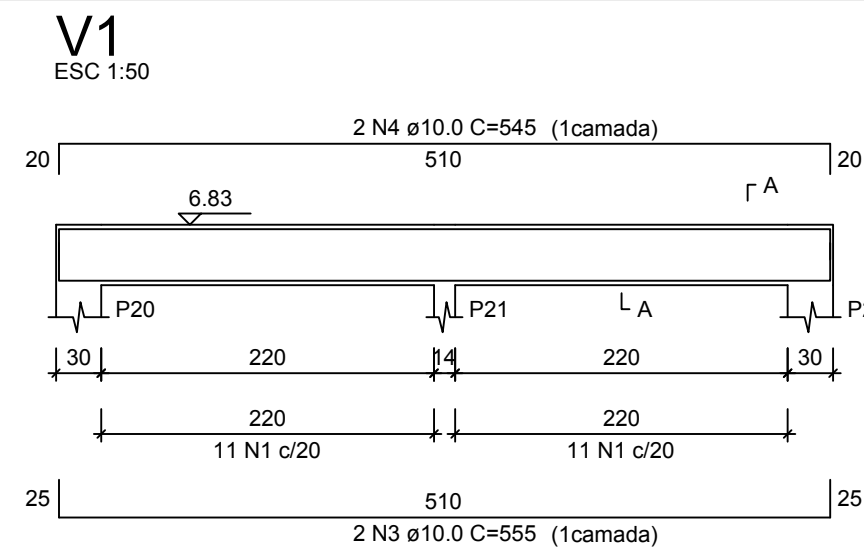
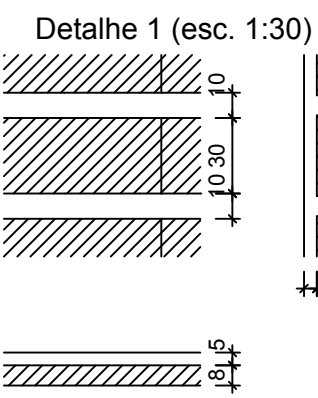
Área de lajes COBERTURA CAIXA			
Tipo	Altura (m)	Bloco de Enchimento	Área (m²)
Vigota protendida	0.13	B8/30/125	8.40
Vigota protendida	0.13	B8/30/125	8.40

Área de lajes RESERVATORIO			
Tipo	Altura (m)	Bloco de Enchimento	Área (m²)
Vigota protendida	0.13	B8/30/125	4.04
Vigota protendida	0.13	B8/30/125	4.04

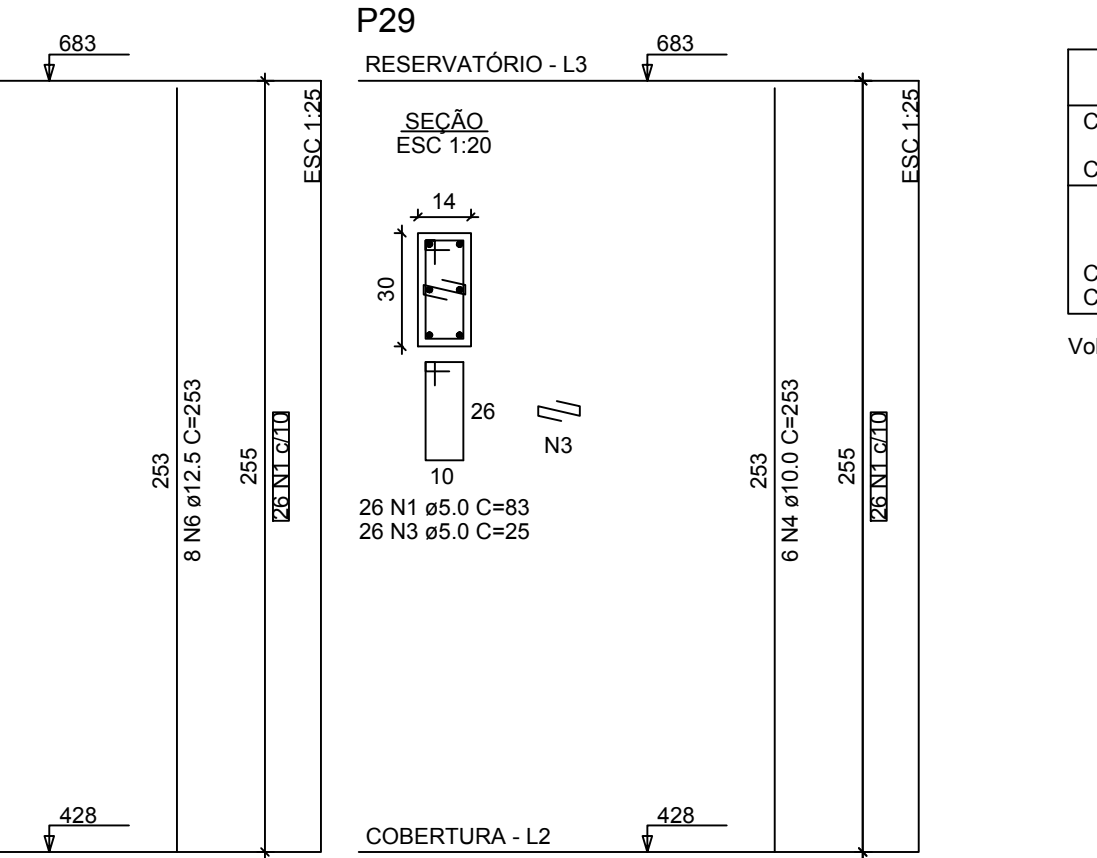
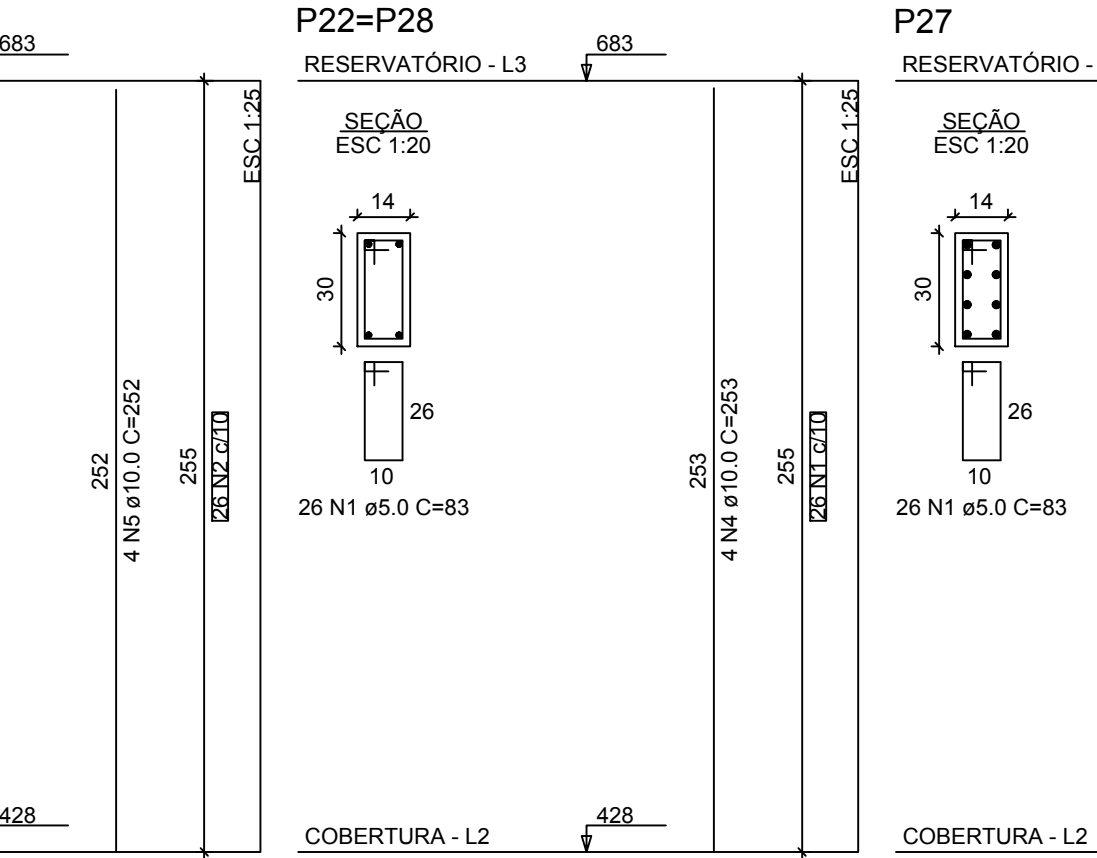
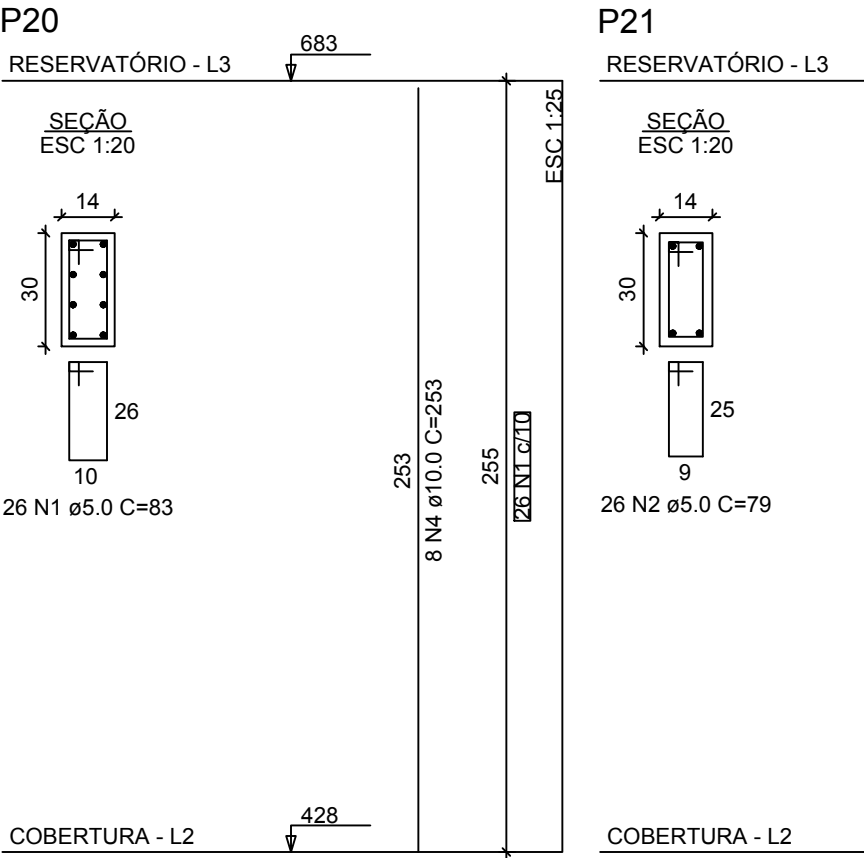
Características dos materiais	
fck (kgf/cm²)	Ecs (kgf/cm²)
250	289800
Dimensão máxima do agregado = 19 mm	

Pilares				Pilares			
Nome	Seção (cm)	Elevação (m)	Nível (m)	Nome	Seção (cm)	Elevação (m)	Nível (m)
P20	14x30	0.00	6.83	P20	14x30	0.00	5.18
P21	14x30	0.00	6.83	P21	14x30	0.00	5.18
P22	14x30	0.00	6.83	P22	14x30	0.00	5.18
P27	14x30	0.00	6.83	P27	14x30	0.00	5.18
P28	14x30	0.00	6.83	P28	14x30	0.00	5.18
P29	14x30	0.00	6.83	P29	14x30	0.00	5.18

Legenda dos pilares	
	Pilar que morre



RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)
CA50	10.0	167.8	14
CA60	5.0	173.7	15
PESO TOTAL (kg)			
CA50	103.4		
CA60	26.8		
Volume de concreto (C-25) = 2.00 m³			



RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)
CA50	10.0	65.7	6
CA60	5.0	134.9	12
PESO TOTAL (kg)			
CA50	60		
CA60	20.8		
Volume de concreto (C-25) = 0.64 m³			

PROJETO ESTRUTURAL

MARCELLO MINELLI

SOLUÇÕES EM ENGENHARIA
CREA/RS SC99077-7

(55) 9 9204-6110
minelliprojetos@gmail.com

Responsável técnico ENGº MARCELLO MINELLI JR ENGENHEIRO CIVIL CREA/RS: SC99077-7	Proprietário: MUNICÍPIO DE BOZANO CNPJ: 04.216.419/0001-36 GEDERSON MORI - PREFEITO MUNICIPAL CPF: 703.460.110-00
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obra CENTRO DE REFERÊNCIA DA ASSISTÊNCIA SOCIAL - CRAS RUA AUGUSTO MATHIAS MUNDSTOCK - BOZANO/RS				
especificação RESERVATÓRIO				
205,91m²	Indicadas	Maio/2026	Marcello Minelli	420X1000
área	escala	data	desenho	Tipo

