

Forma do pavimento MURO

escala 1:50

Vigas			
Nome	Seção (cm)	Elevação (m)	Nível (m)
V1	15x30	0.00	2.20
V2	15x30	0.00	2.20
V3	15x30	-1.10	1.10
V4	15x30	-1.10	1.10

Legenda dos pilares	
	Pilar que morre

Legenda das vigas e paredes	
	Viga

Características dos materiais

fck (MPa)	Ecs (MPa)
30	26838

Dimensão máxima do agregado = 19 mm

Pilares			
Nome	Seção (cm)	Elevação (m)	Nível (m)
P1	15x30	0.00	2.20
P2	15x30	0.00	2.20
P3	15x30	0.00	2.20
P4	15x30	0.00	2.20
P5	15x30	0.00	2.20
P6	15x30	0.00	2.20
P7	15x30	0.00	2.20
P8	15x30	0.00	2.20

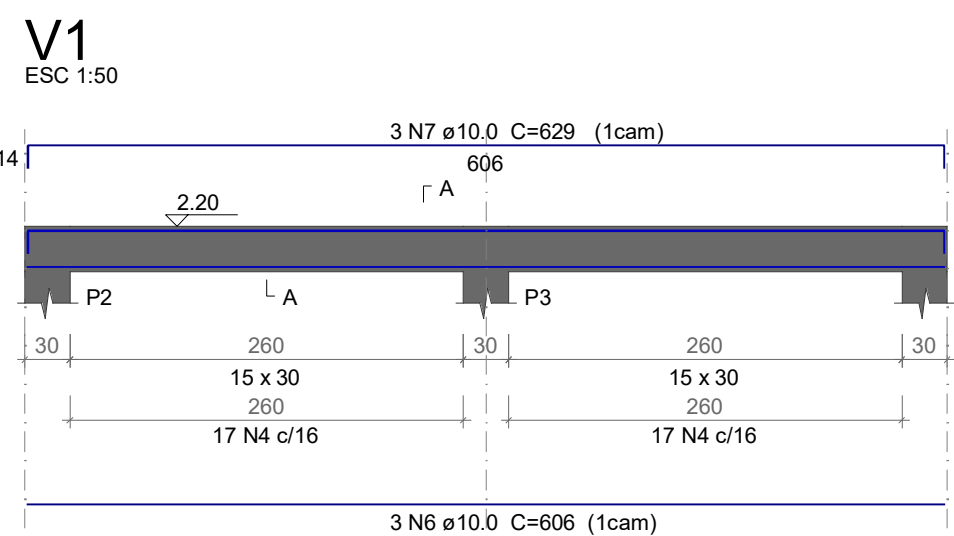
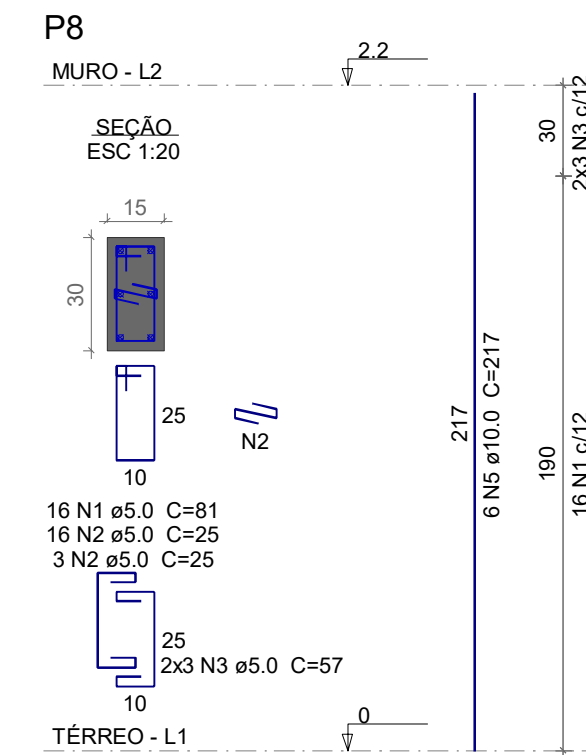
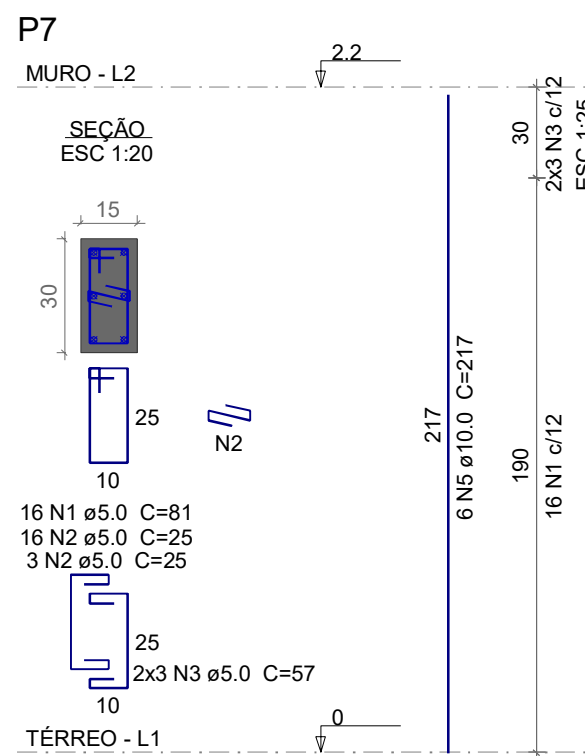
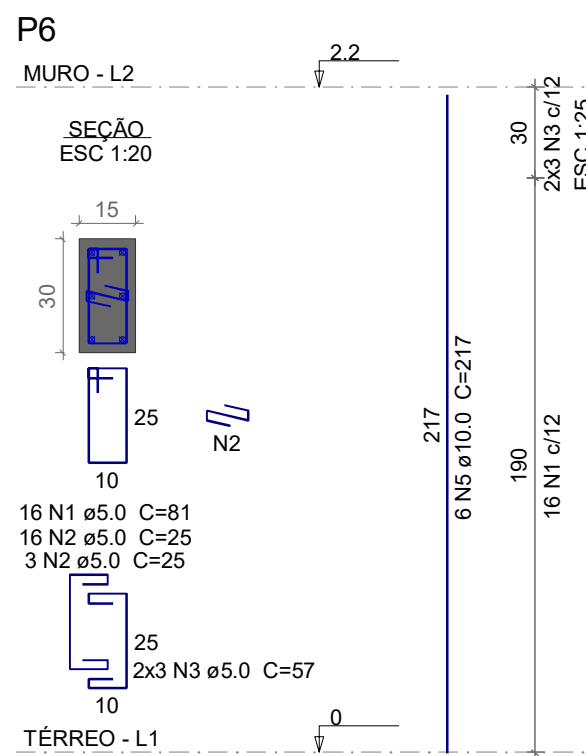
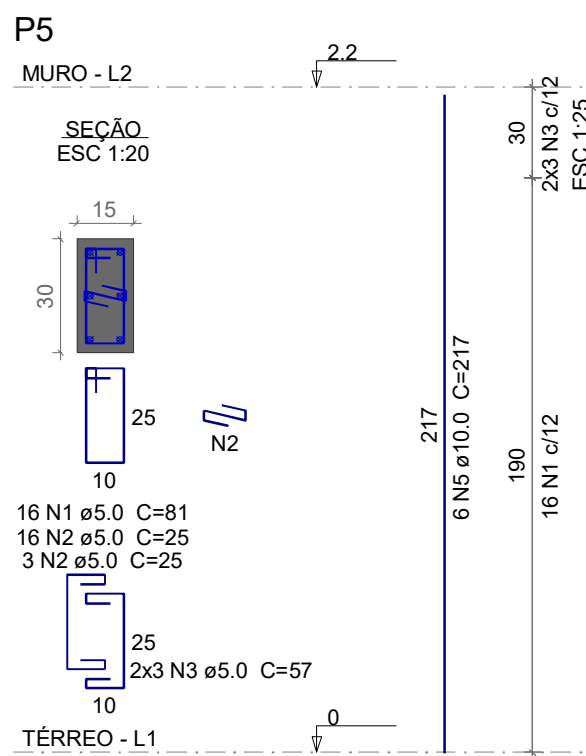
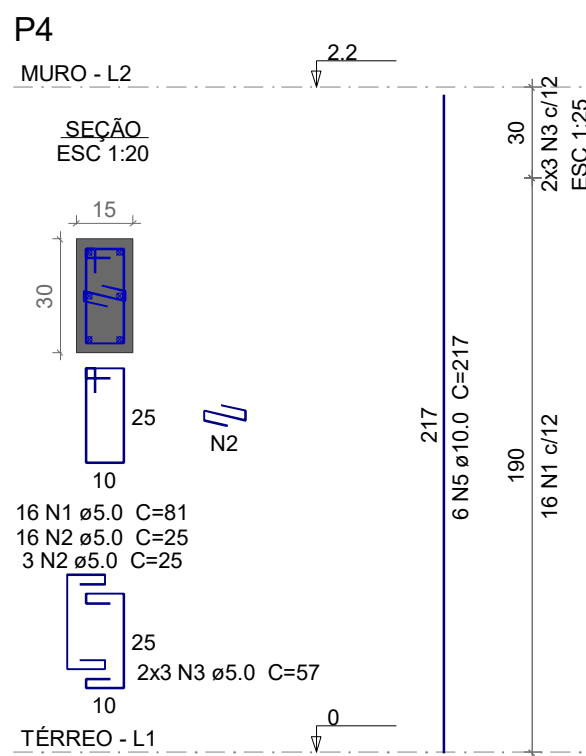
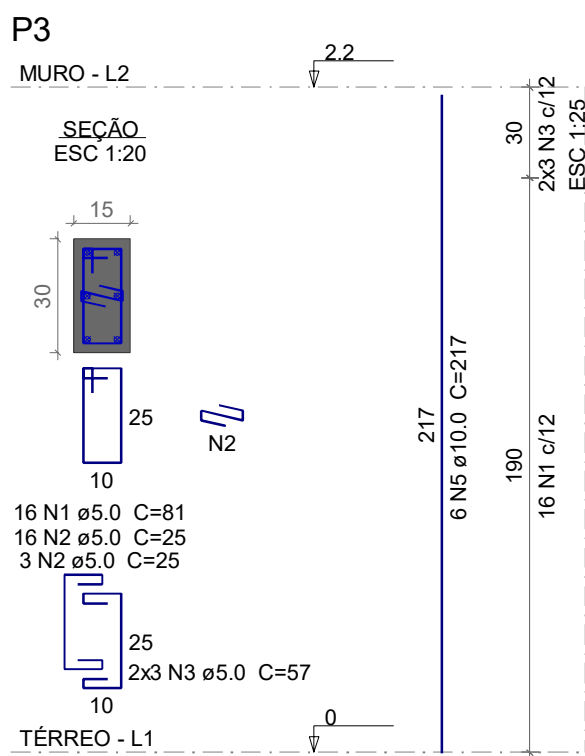
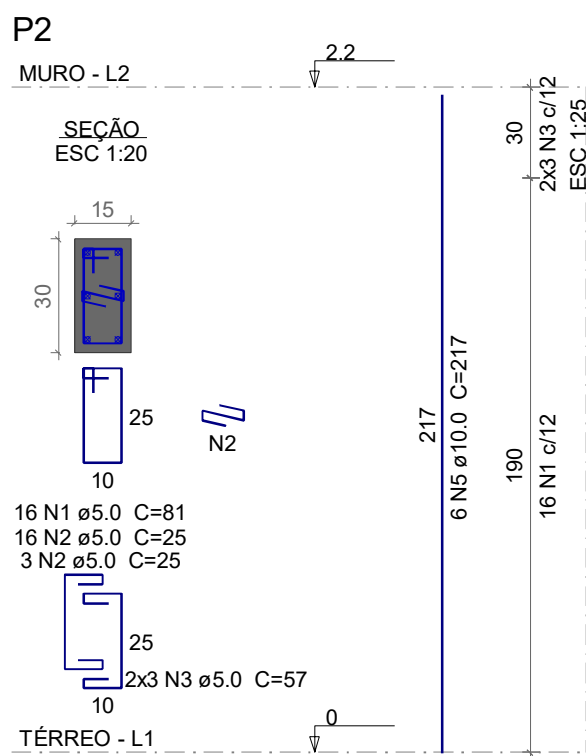
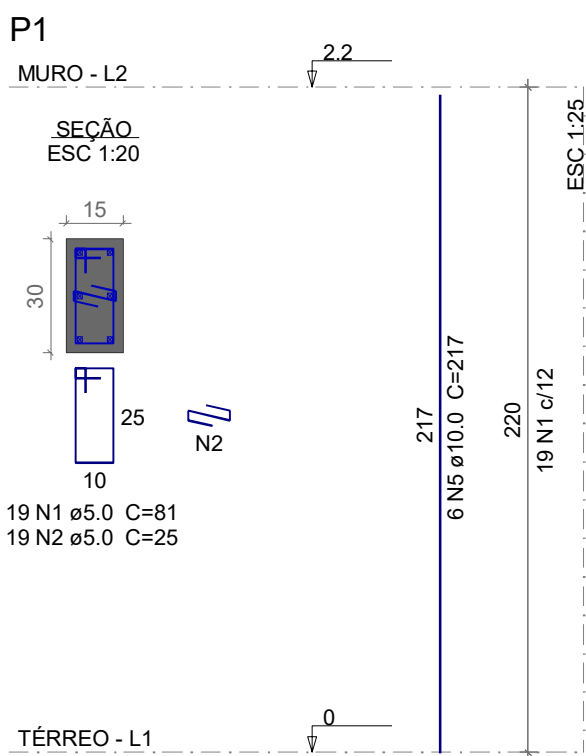
Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
P1	1	5.0	131	81	10611
P4	2	5.0	152	25	3800
P7	3	5.0	42	57	2394
V2	4	5.0	170	85	14450
CA50	5	10.0	48	217	10416
CA60	6	10.0	9	606	5454
	7	10.0	3	629	1887
	8	10.0	9	896	8064
	9	10.0	3	919	2757

Resumo do aço

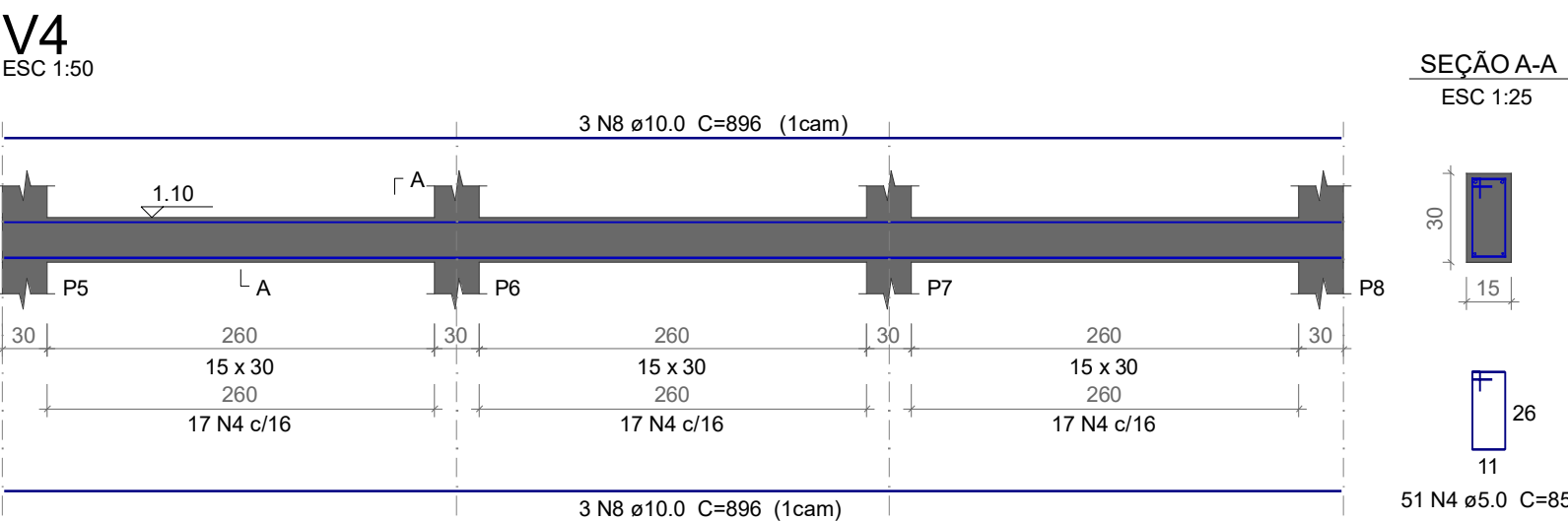
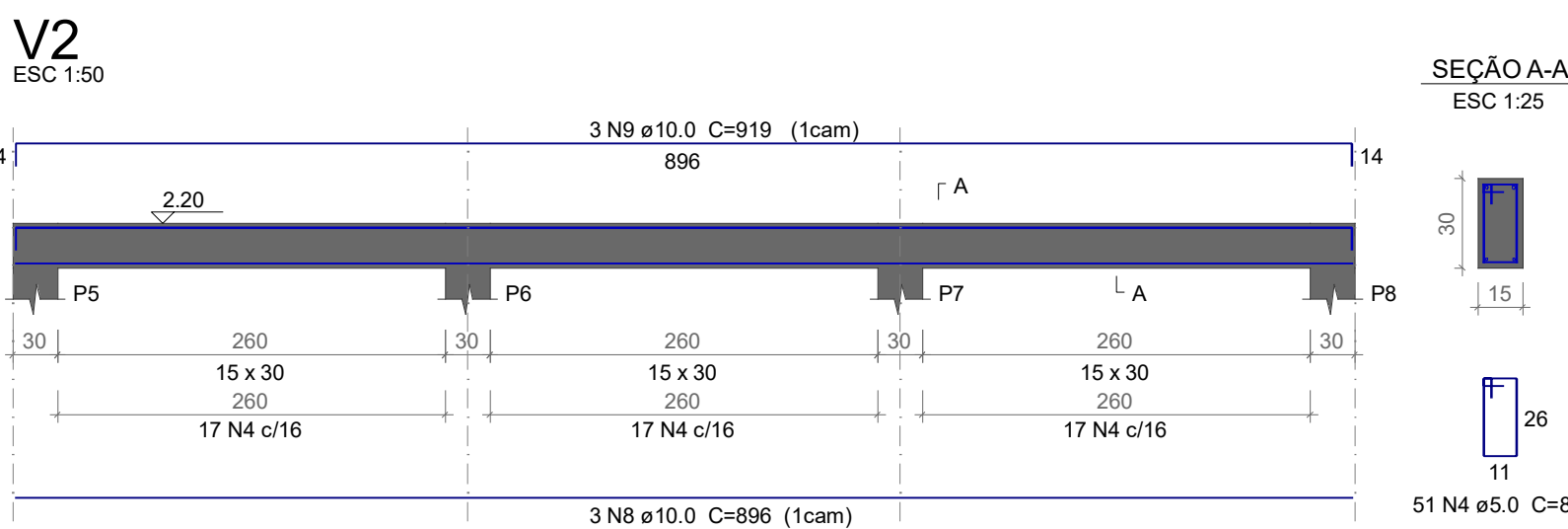
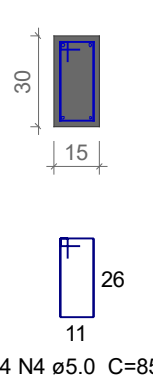
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	285.8	193.8
CA60	5.0	312.6	53
PESO TOTAL (kg)			
CA50	193.8		
CA60	53		

Volume de concreto (C-30) = 1.96 m³
Área de forma = 35.34 m²



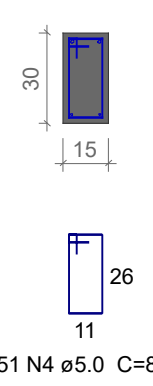
SEÇÃO A-A

ESC 1:25



SEÇÃO A-A

ESC 1:25



PROJETO ESTRUTURAL

OBRA: Projeto Construção Muro de Fechamento

CLIENTE: PREFEITURA MUNICIPAL DE CANTAGLO

ENDEREÇO: Posto de Saúde Cabaçal, Zona Rural - Cantagalo/MG

RESPONSÁVEL TÉCNICO: Paulo Vinícius Miranda da Costa
Engenheiro Civil CREA: 229774/D

CONTEÚDO: Estrutural

ESCALA: Indicada DATA: 16/07/2025 PRANCHA: 02/02

UNIDADE: cm ARQUIVO: Xxx REVISÃO: 00