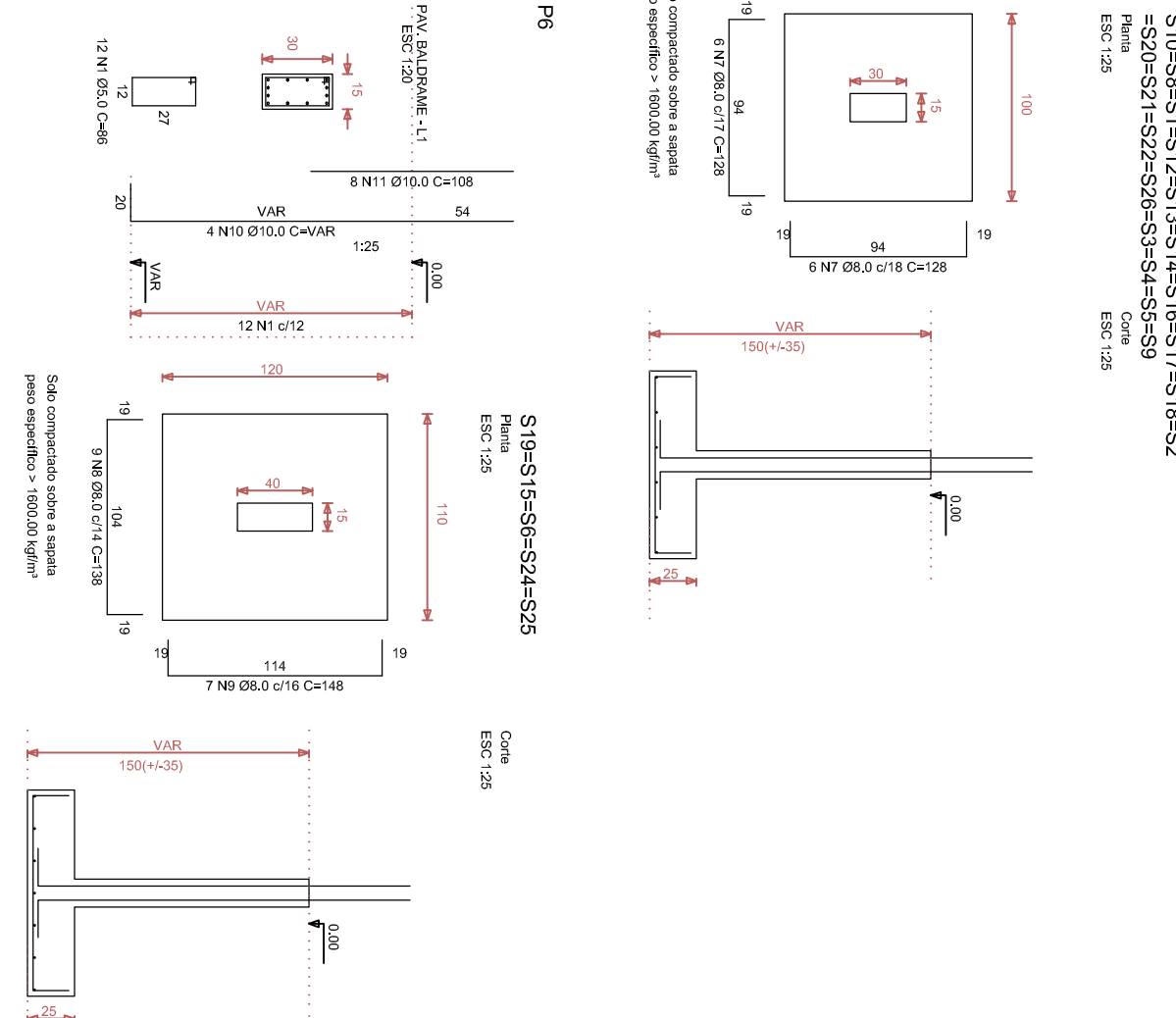
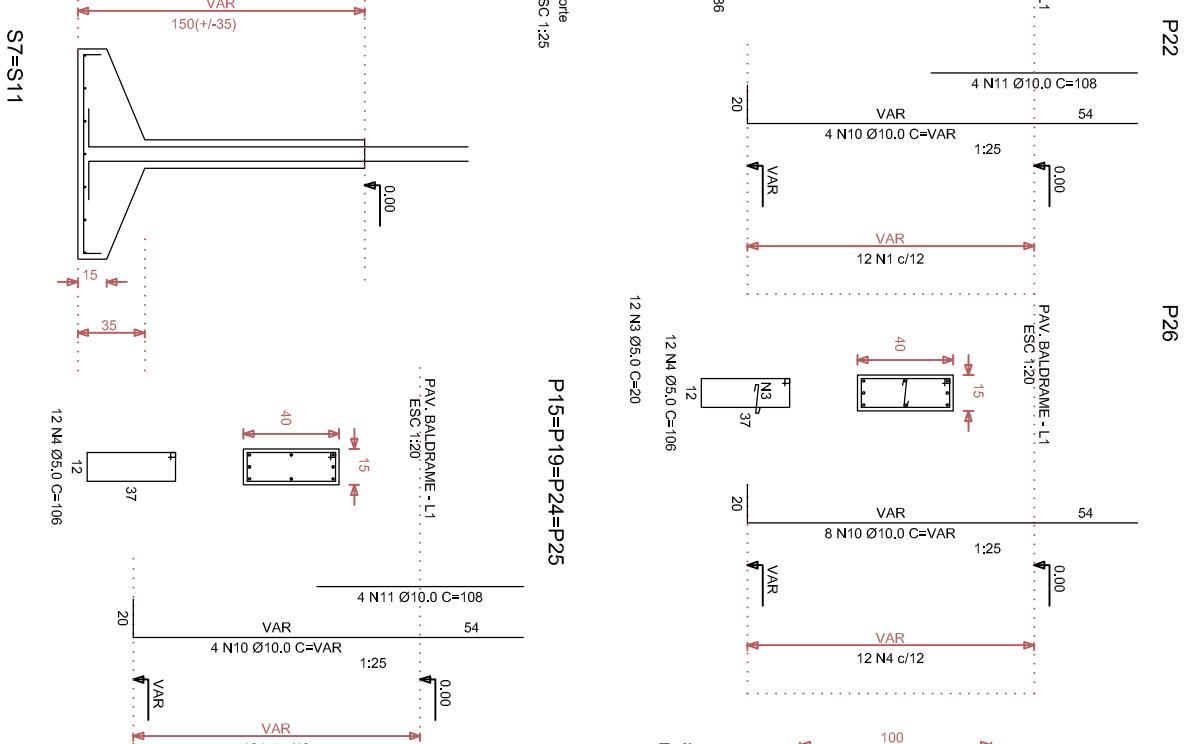
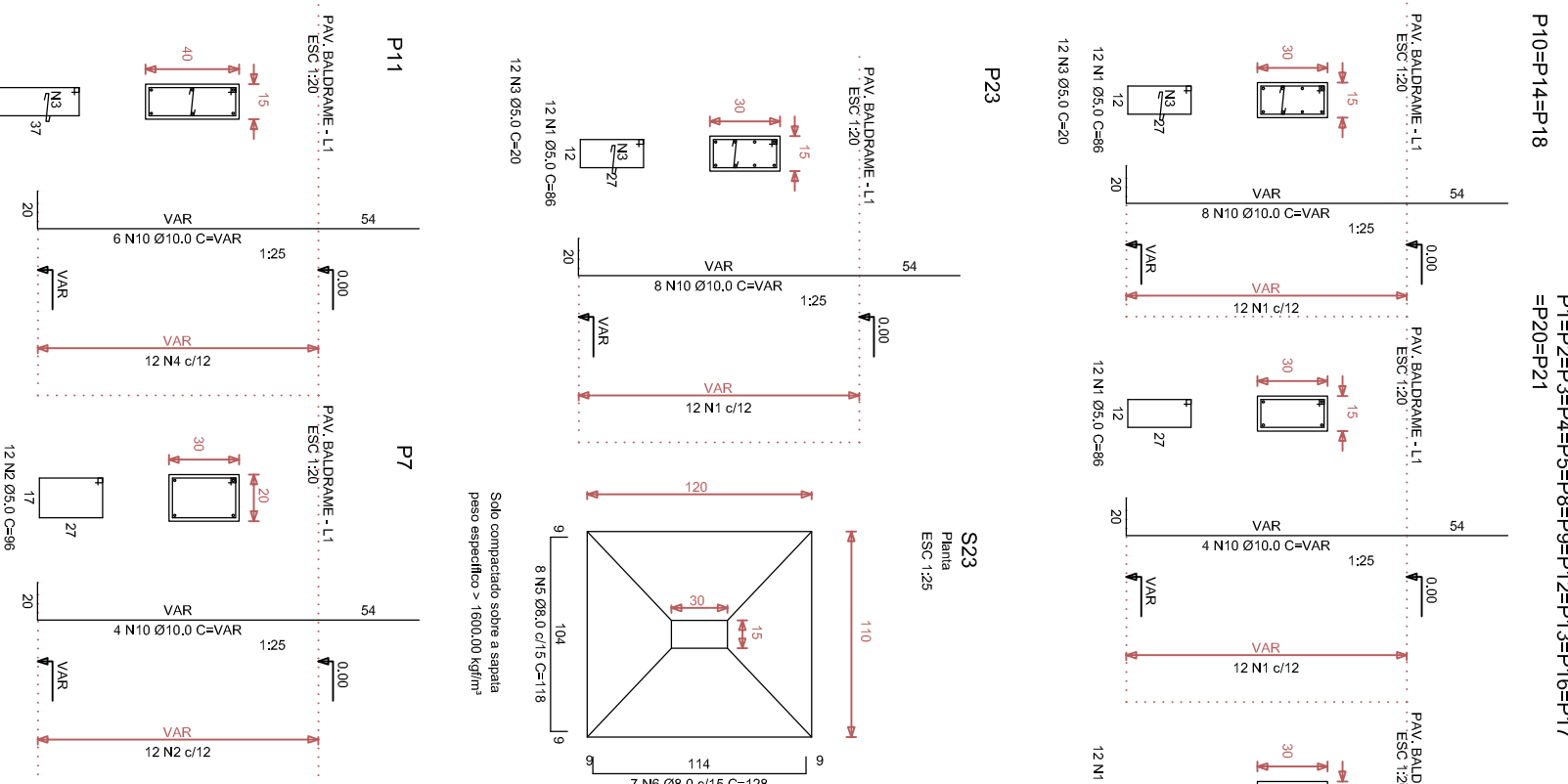
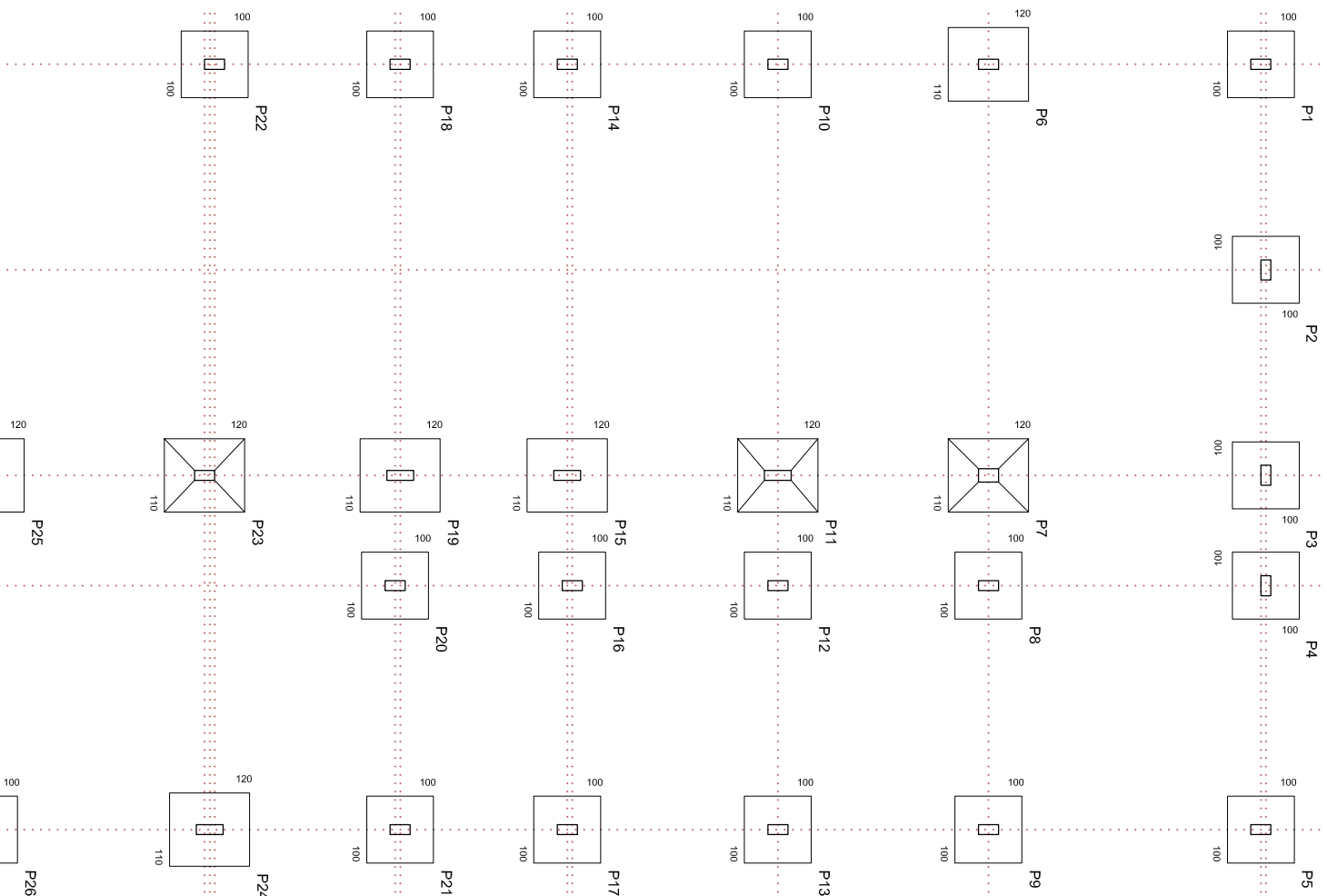
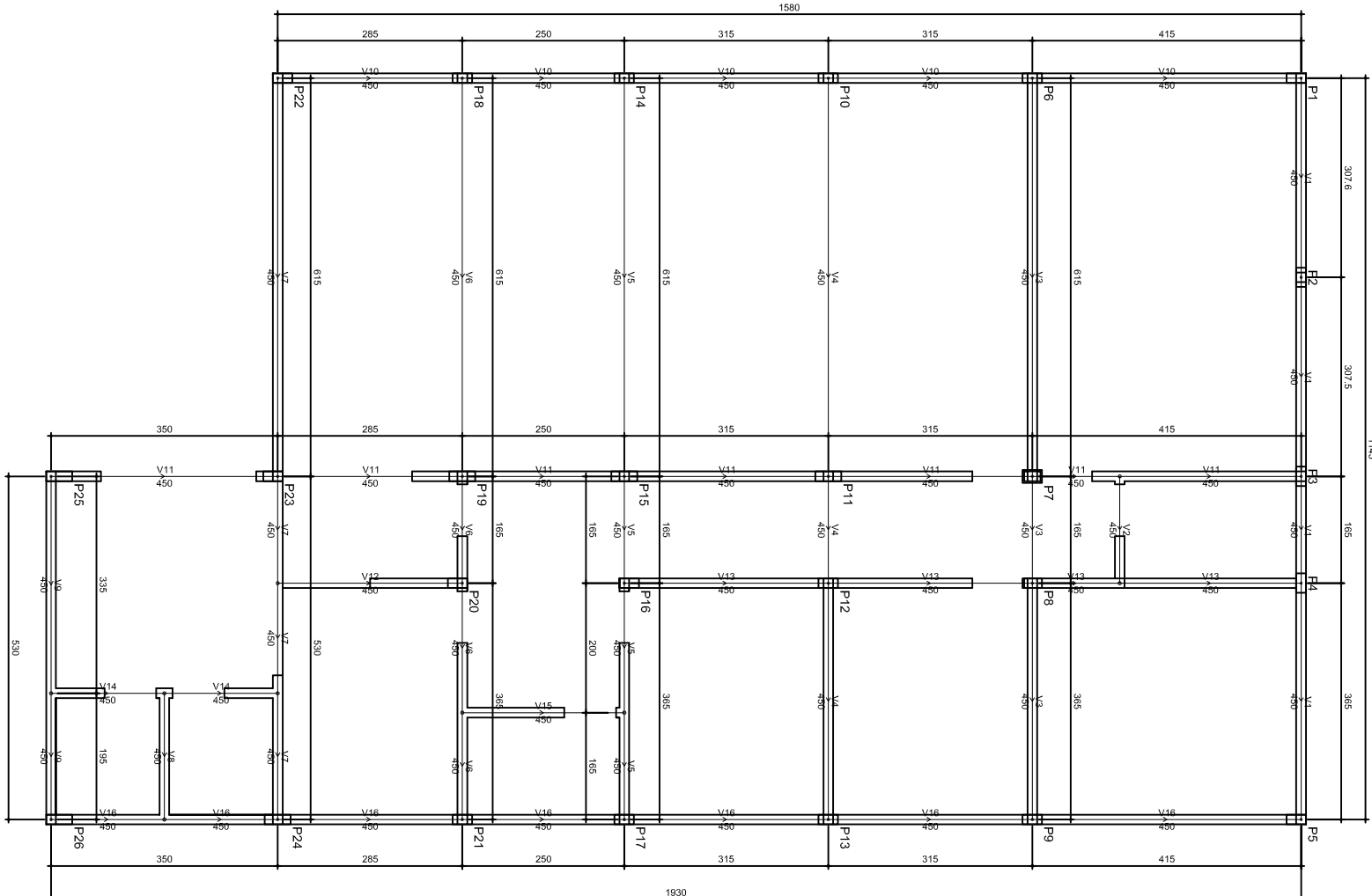
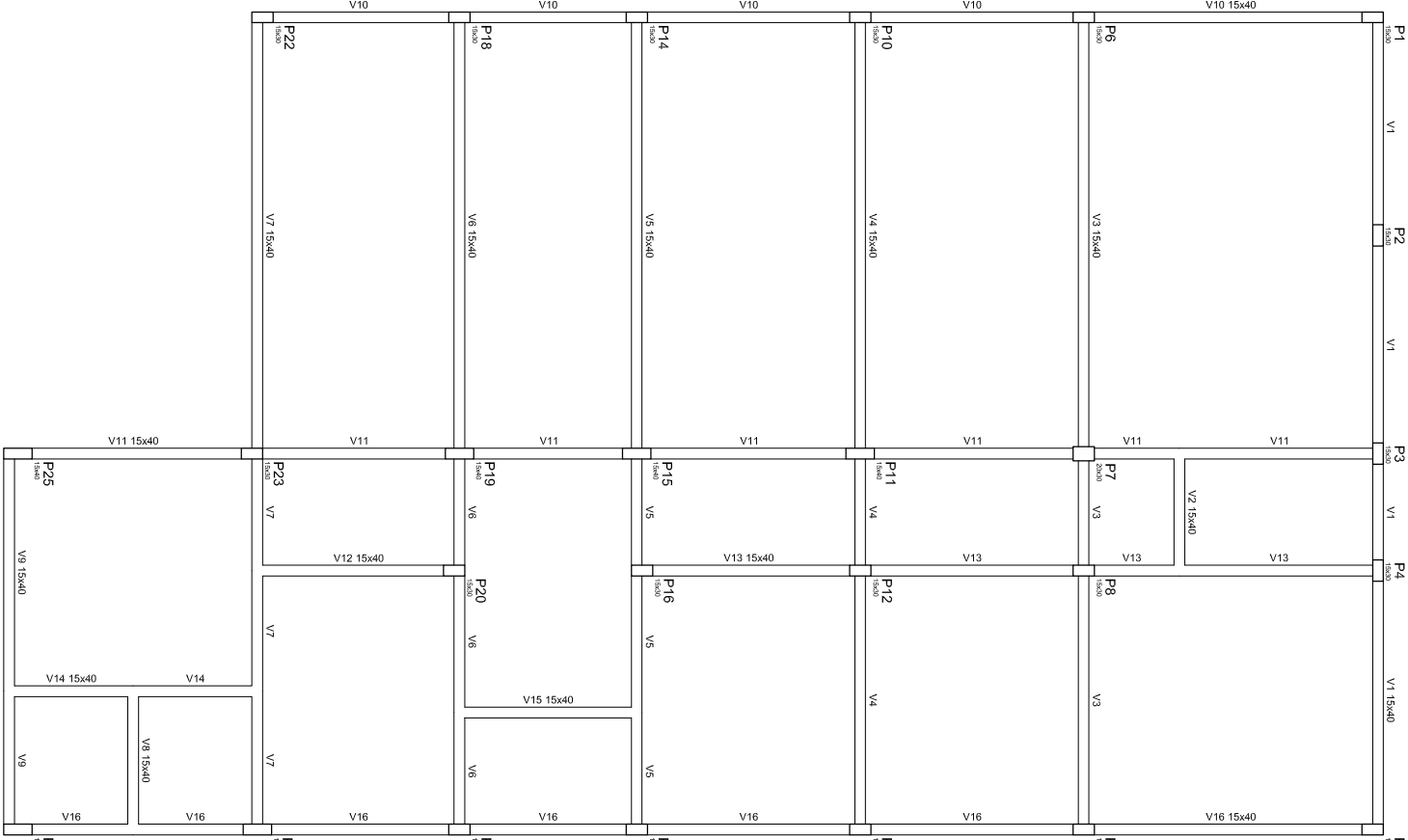


PENAS	
vermelho	0,1
amarelo	0,2
verde	0,3
claro	0,4
azul	0,5
magenta	0,6
branco	0,1
8	0,1
9	0,1



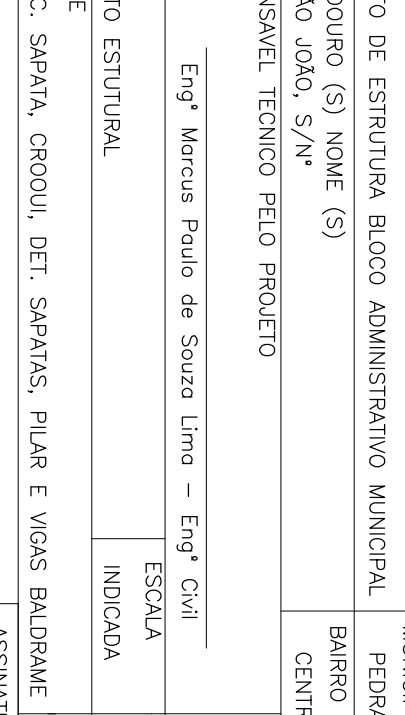
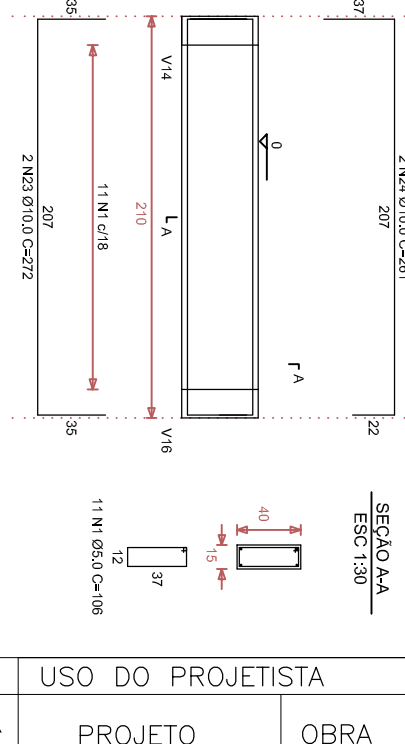
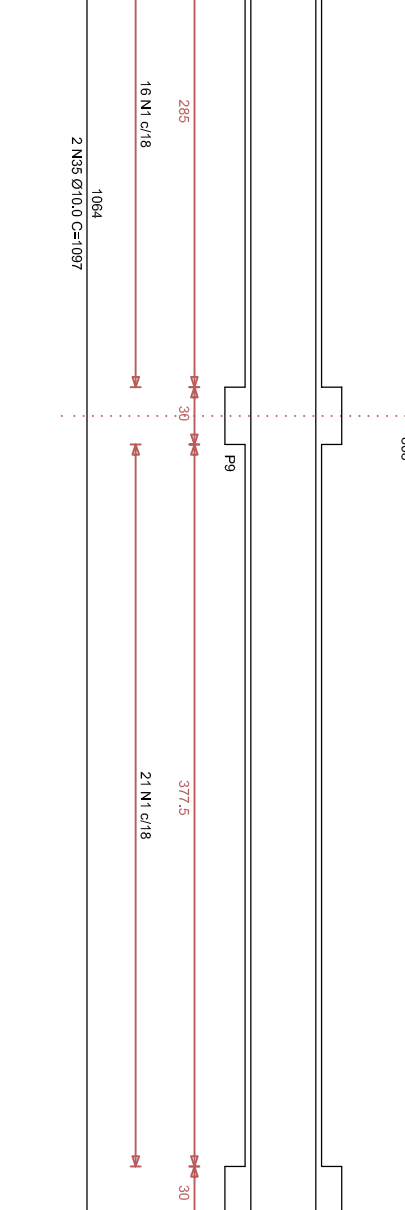
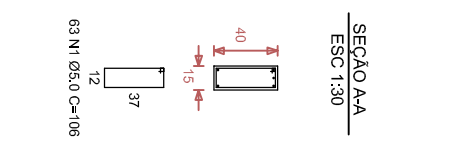
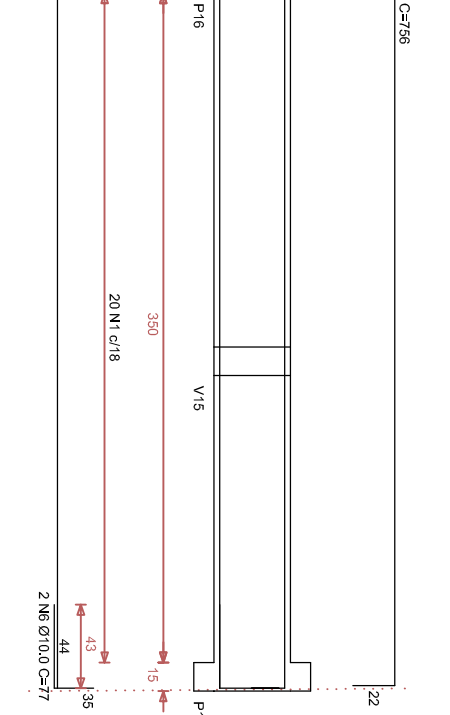
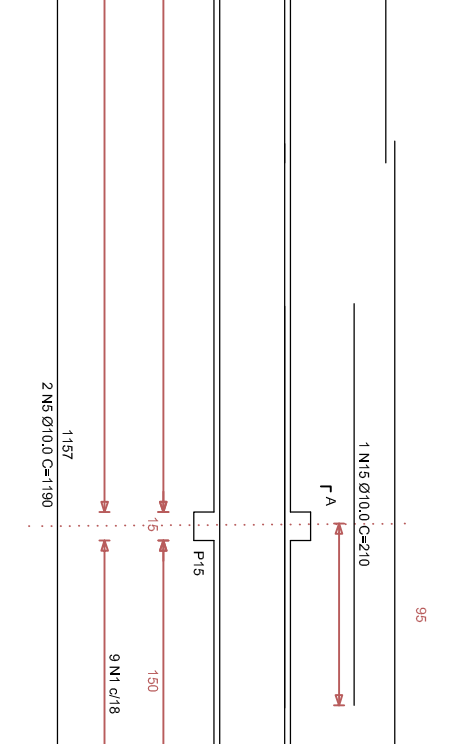
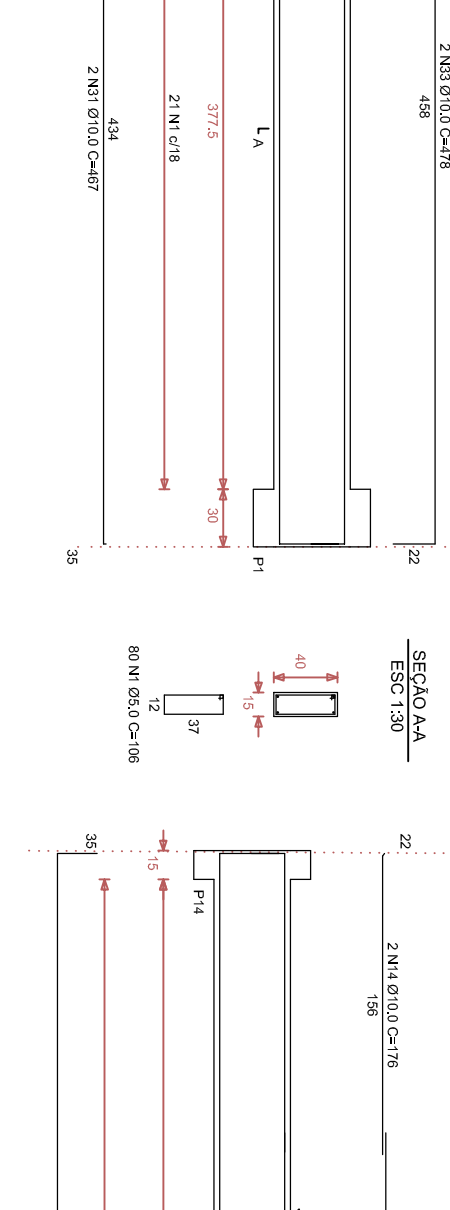
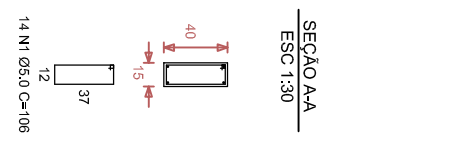
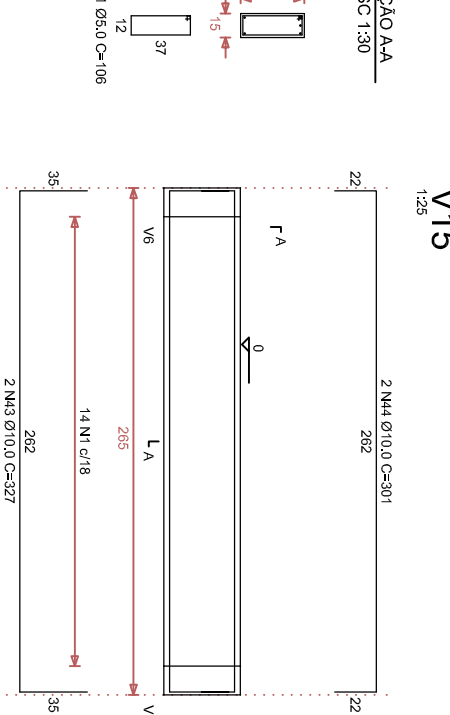
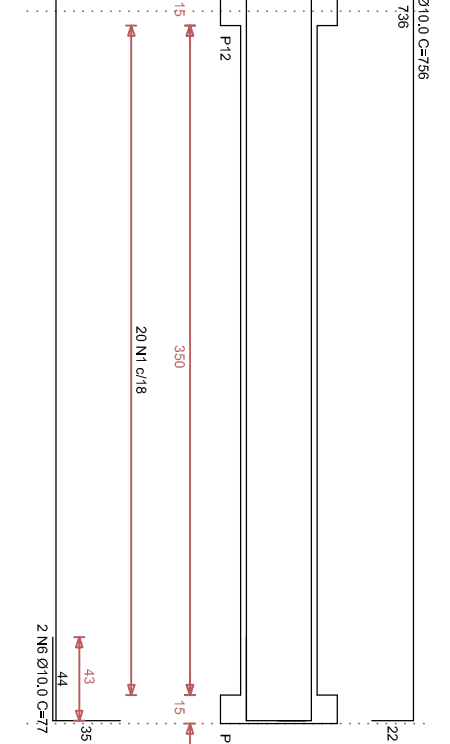
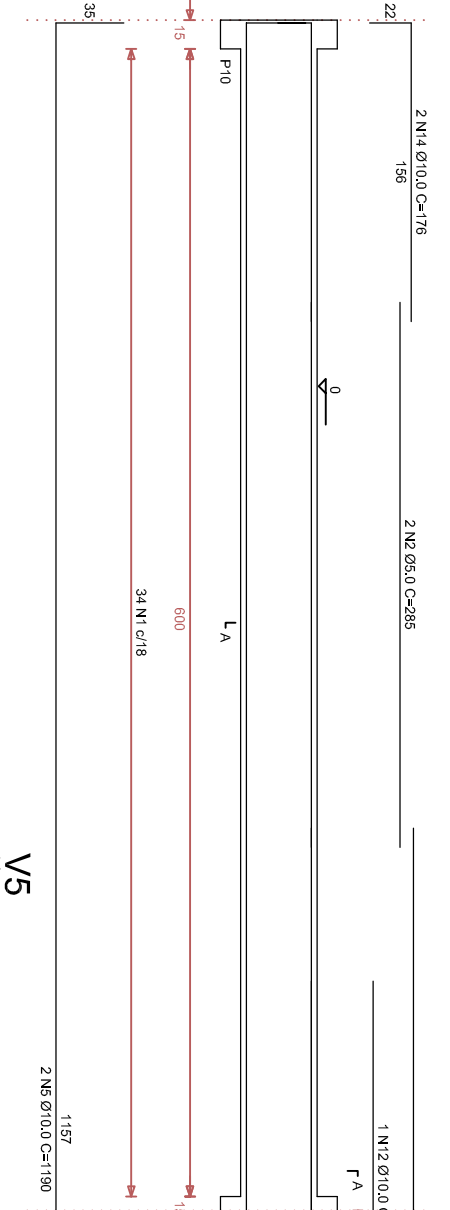
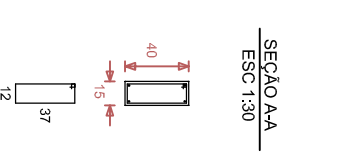
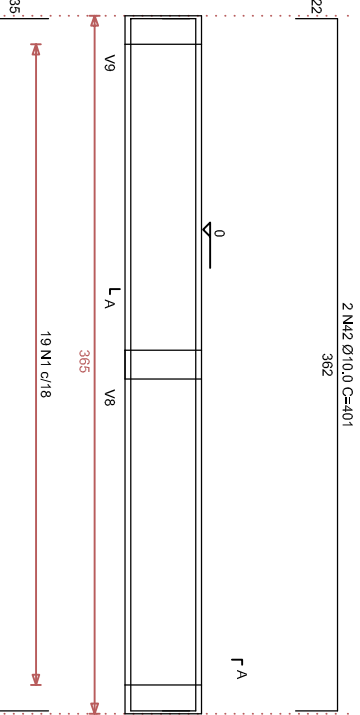
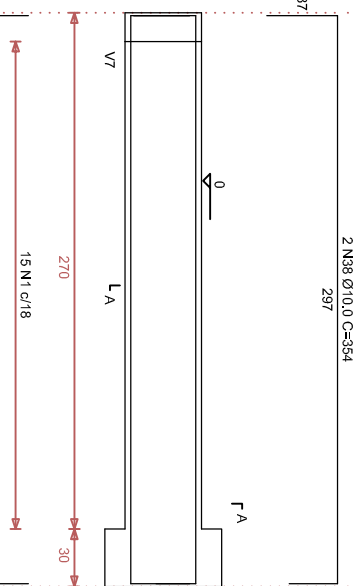
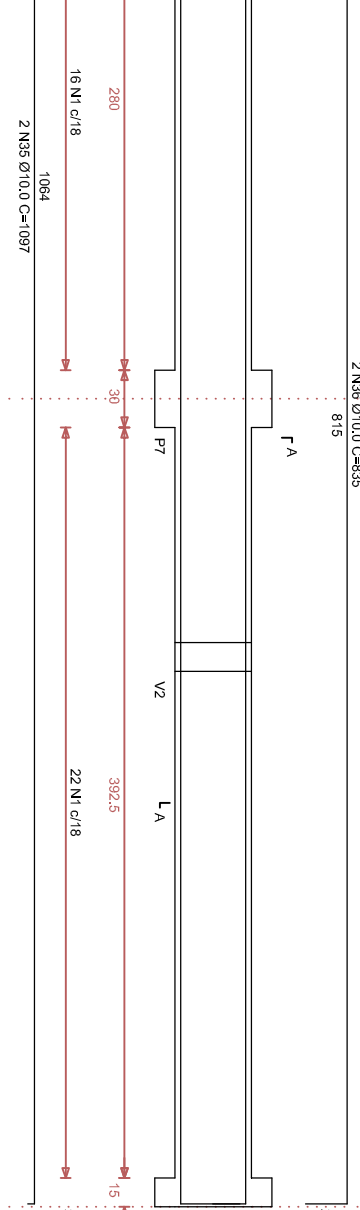
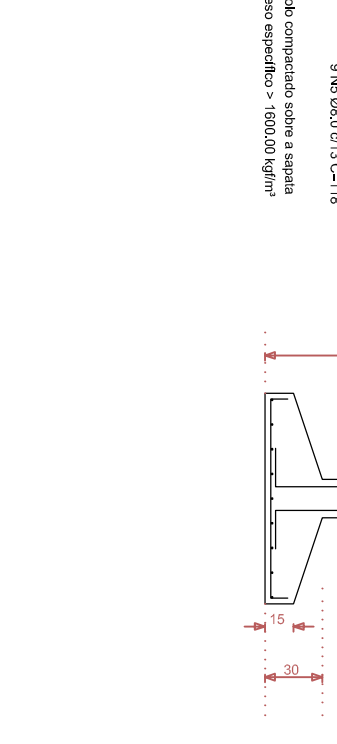
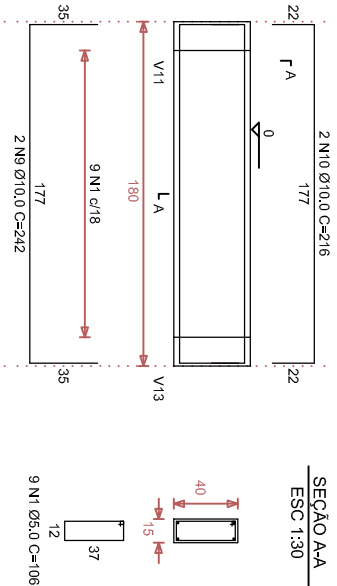
AÇO	DIAM	C.TOTAL (m)	PESO+10% (kg)
CA50A	8.0	454.2	197.4
	10.0	309.6	210.0
CA60	5.0	299.8	50.8
PESO TOTAL			
CA50A	407.5		
CA60	50.8		

Vol. concreto total =	8,93 m
Área de forma total =	62,87 m
fcx =	250,00 kgf/cm²

RESUMO DO AÇO - VIGAS BALDRAMES

ACO	DIAM	C.TOTAL (m)	PESO+10% (kg)
CA50A	10,0	649,8	440,8
CA60	5,0	885,8	150,0
PESO TOTAL			
CA50A	440,8		
CA60	150,0		

Vol. concreto total =	9,22 m³
Área de forma total =	146,02 m²
fck =	250,00 kgf/cm²



CARIMBO	USO DO PROJETISTA			
	PROJETO		OBRA	
	TÍTULO PROJETO ESTRUTURAL DETALHE	ESCALA INDICADA	DATA 03 / 06 / 2020	FOLHA 01/02
ÁREA:	PL. LOC. SAPAÇA, CROQUI, DET. SAPAÇAS, PLAR E VIGAS BALDEME		71.191/D	
	ASSINATURA PROPRIETÁRIO			
	/			
	/			