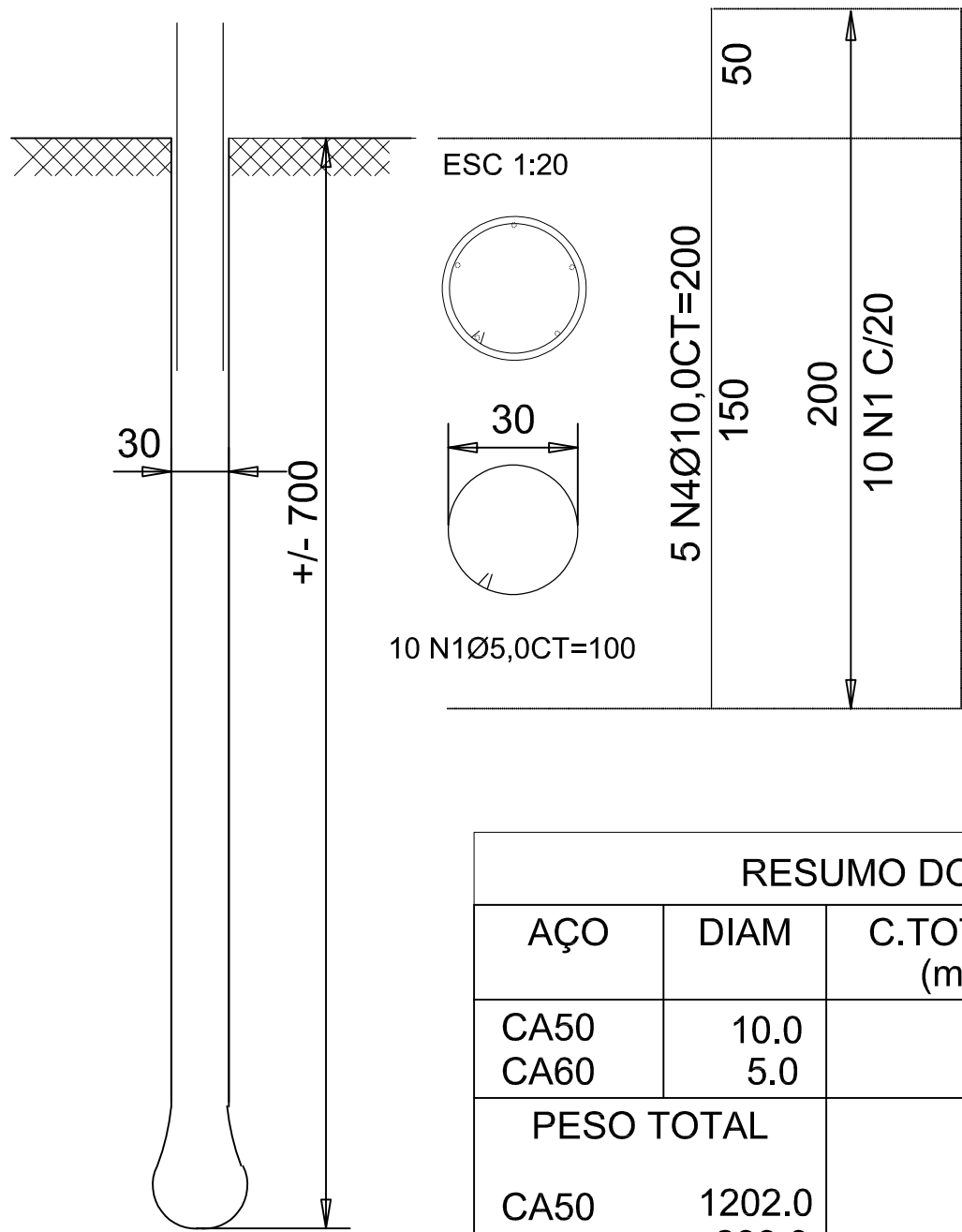
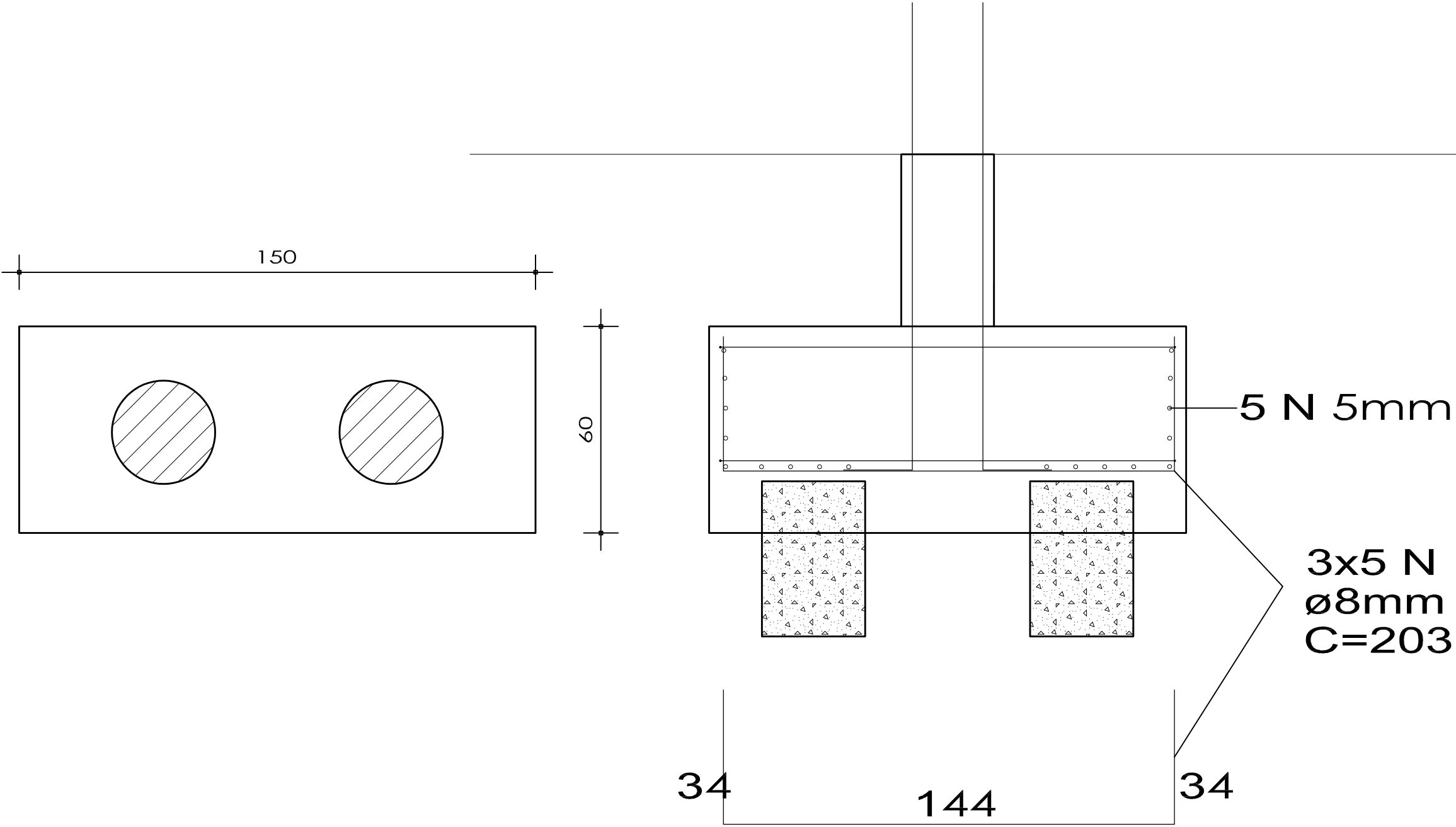


DETALHE ESTACAS

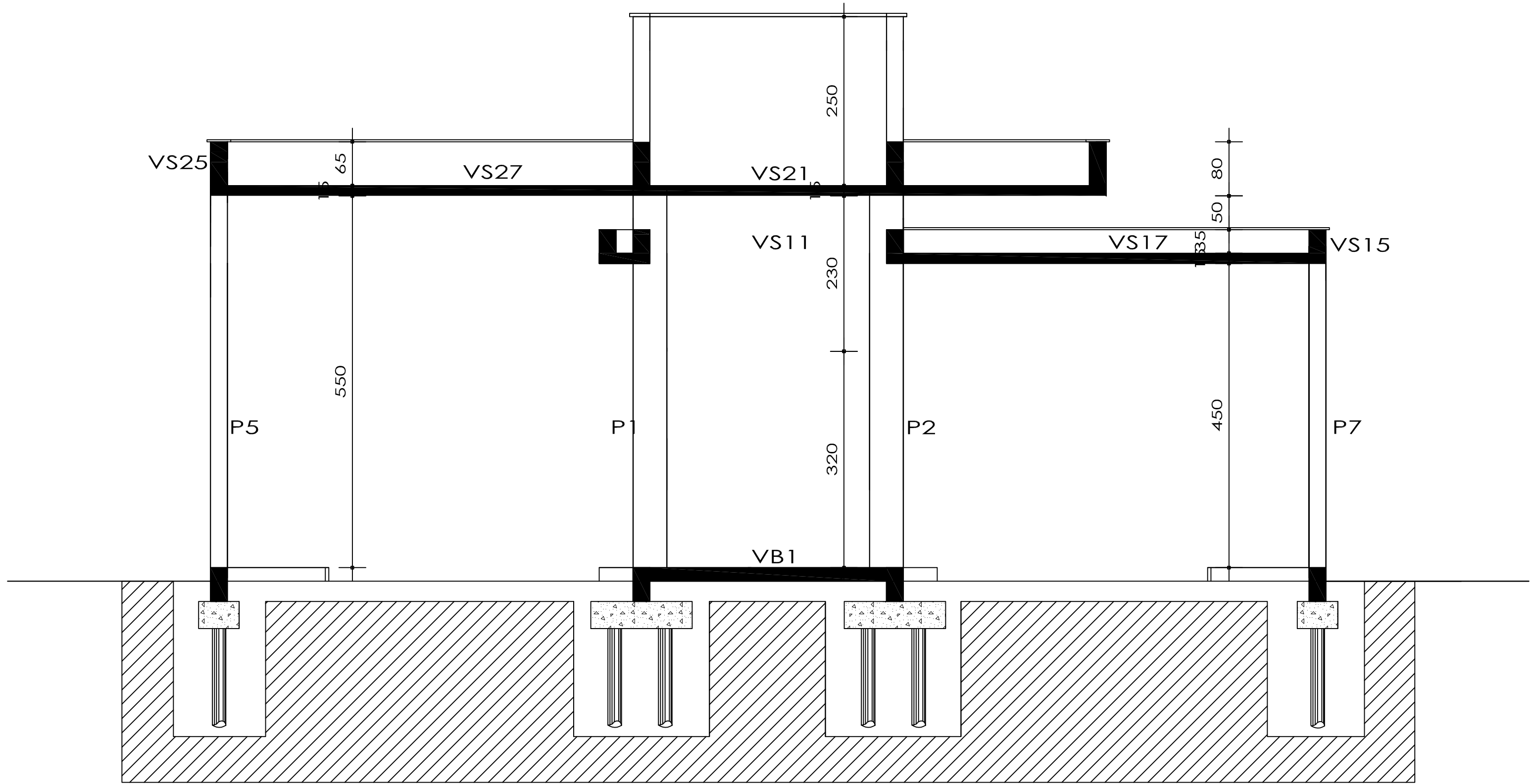
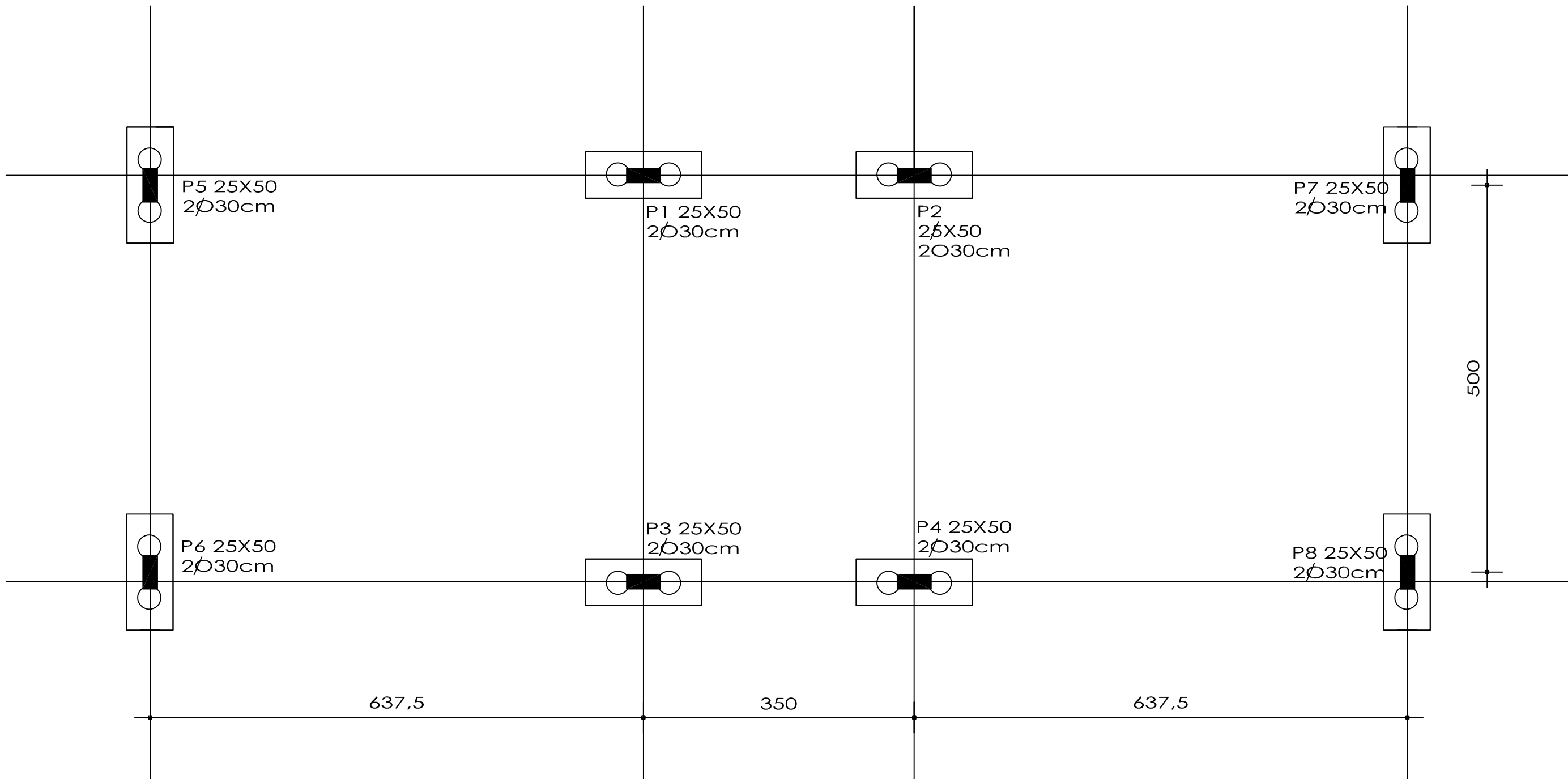


RESUMO DO AÇO			
AÇO	DIAM	C.TOTAL (m)	PESO+10% (kg)
CA50	10.0	160	115
CA60	5.0	160	50
PESO TOTAL			
CA50	1202.0		
CA60	299.0		
Vol. concreto total =7,90			
fck = 25 MPA			

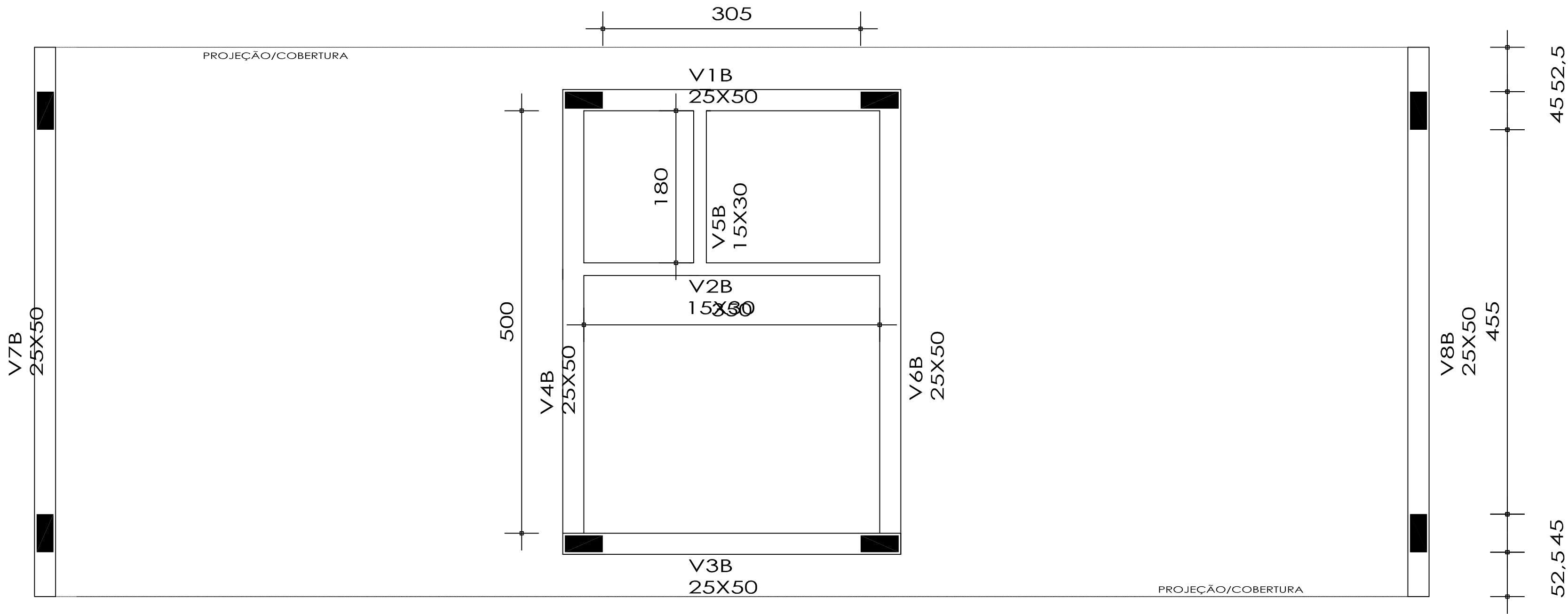
DETALHE BLOCOS



PLANTA DE LOCAÇÃO

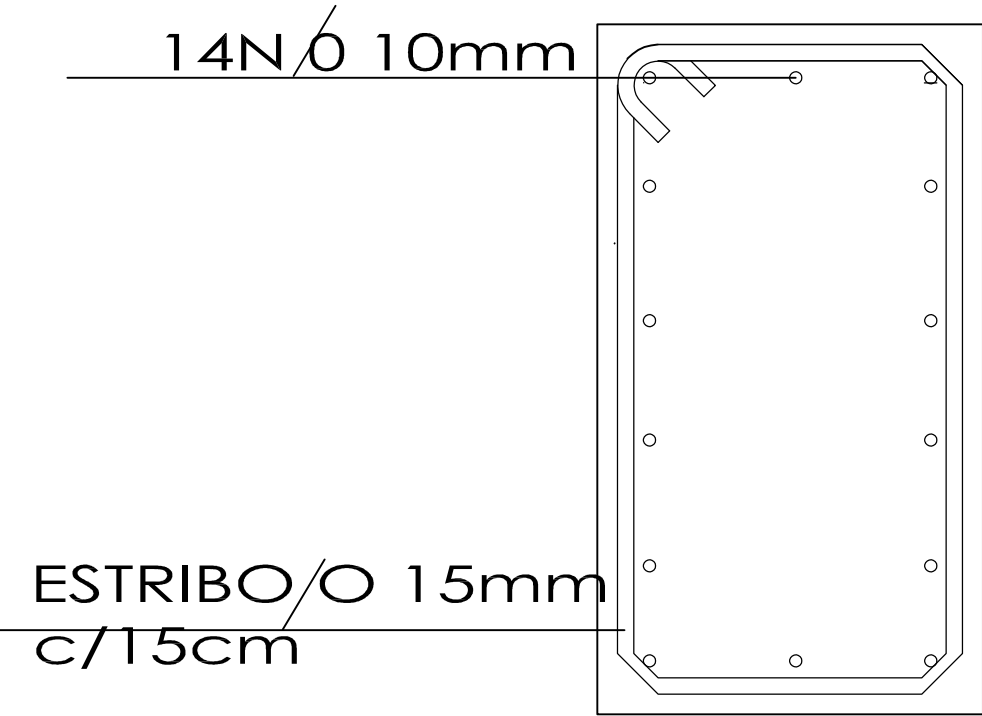


CORTE AA
Escala S/E



FORMA VIGA BALDRAME
Escala S/E

DETALHE PILARES



 Engº Civil Abel Eduardo Auth SMAPE 273732 Instituto Federal Farroupilha Campus Santa Rosa		Guarita	
Proprietário: IFFar - Campus Santa Rosa Campus Santa Rosa		Conteúdo: Detalhamentos Planta de Locação Planta de Forma Vigas Baldrame Corte transversal AA	
Resp. Técnico: Engº Civil Abel Eduardo Auth CREA 160235/RS		Escala: Indicada	
		Prancha: 01	
		Desenhista: Abel Eduardo Auth	