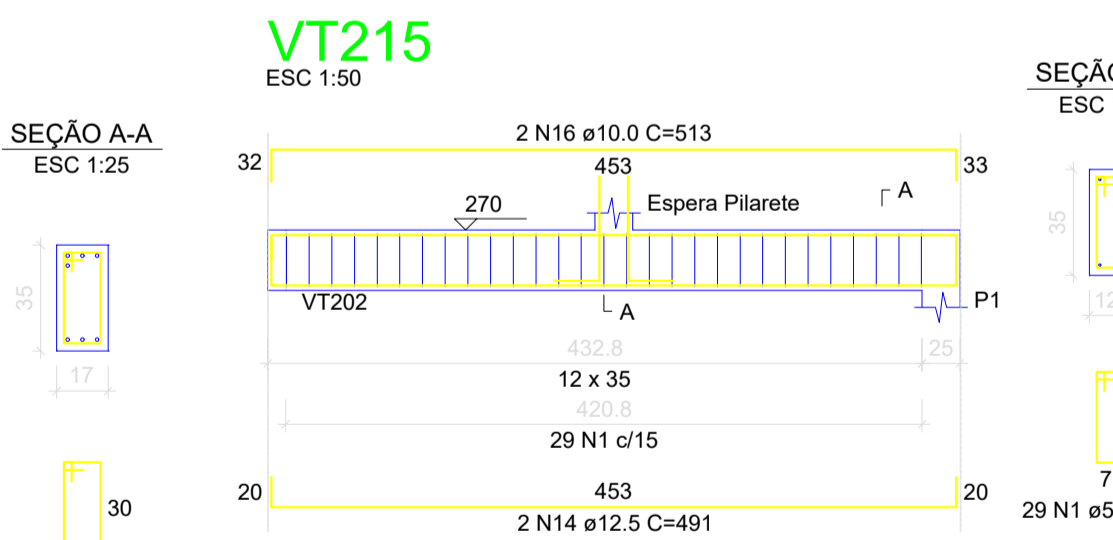
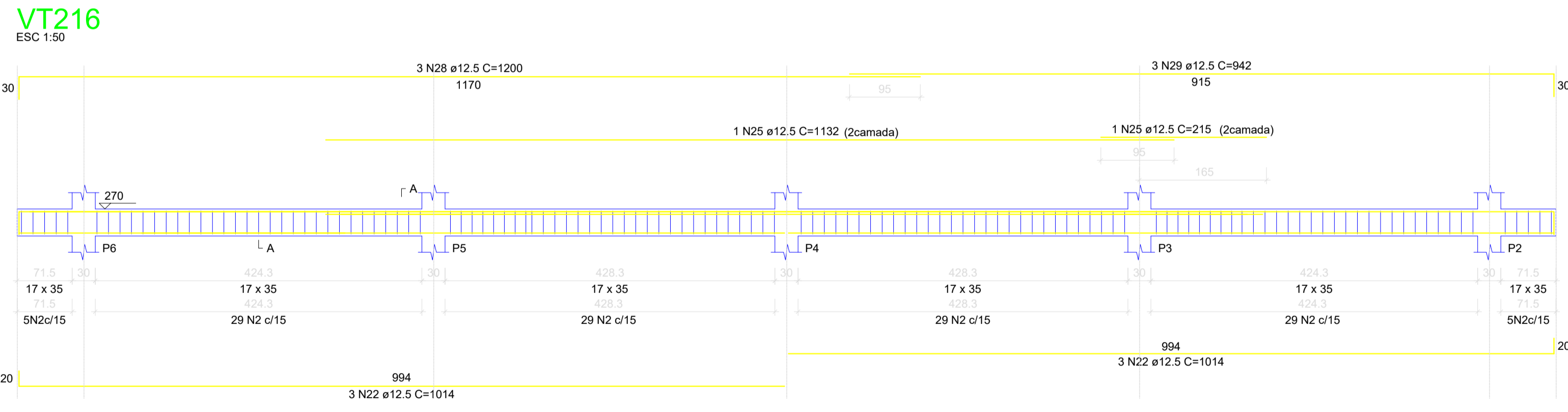
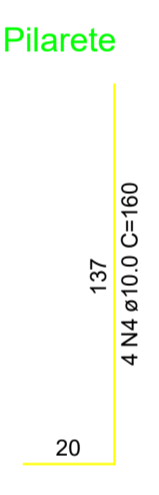
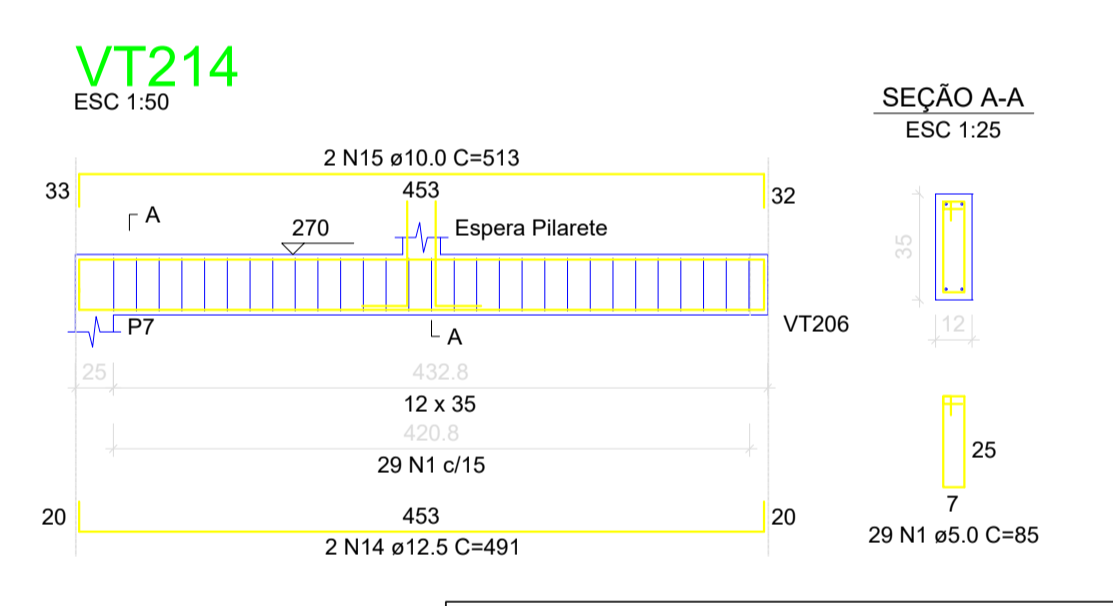
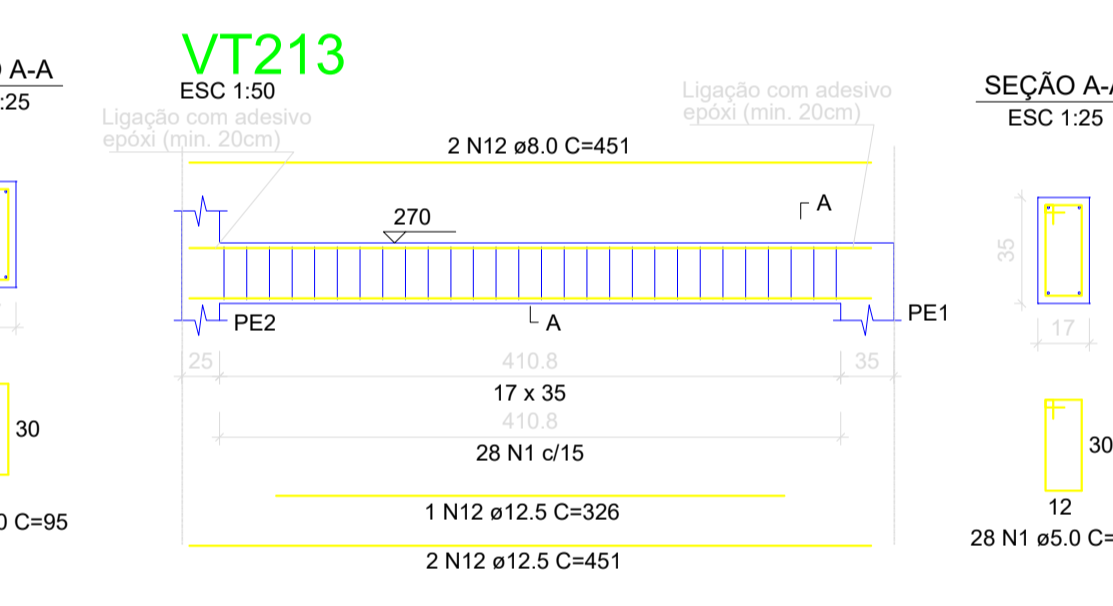
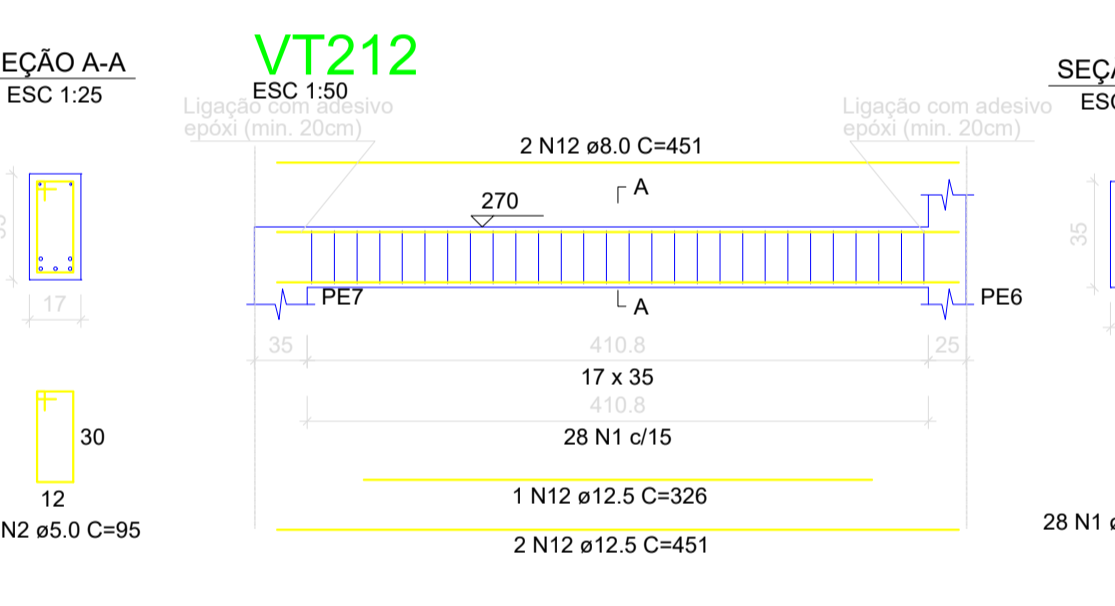
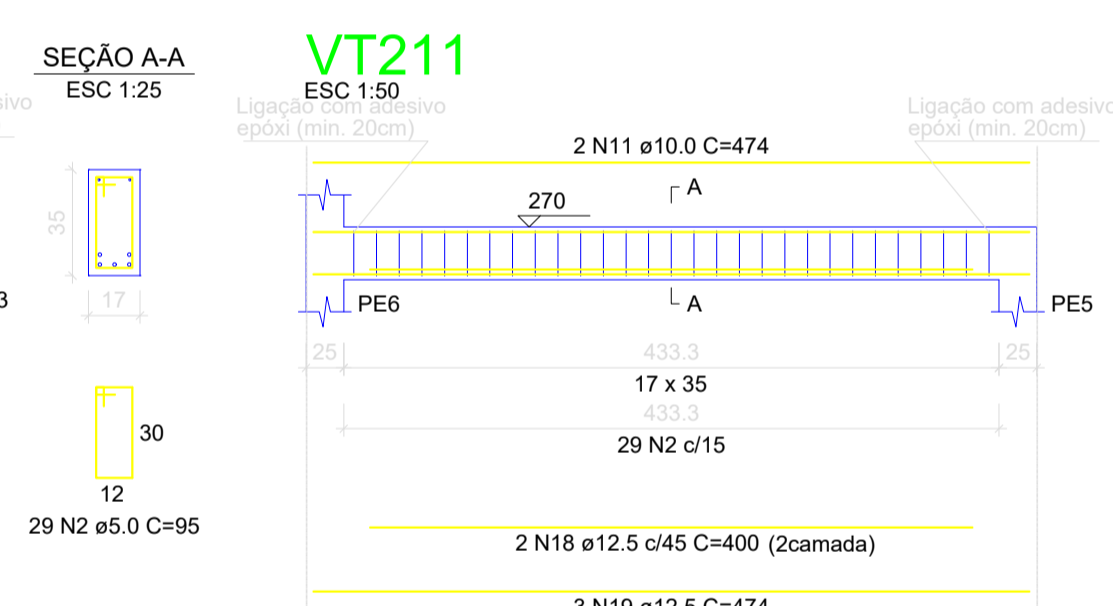
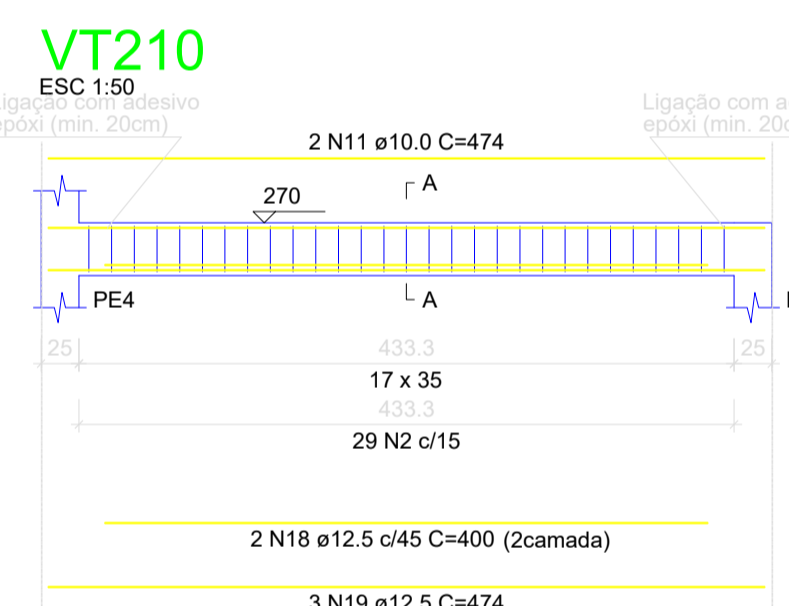
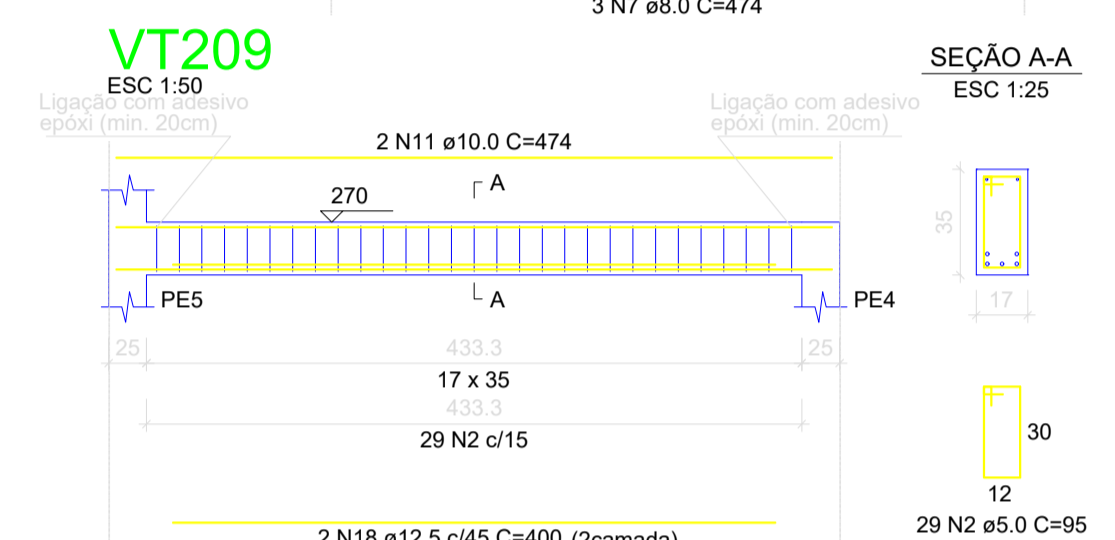
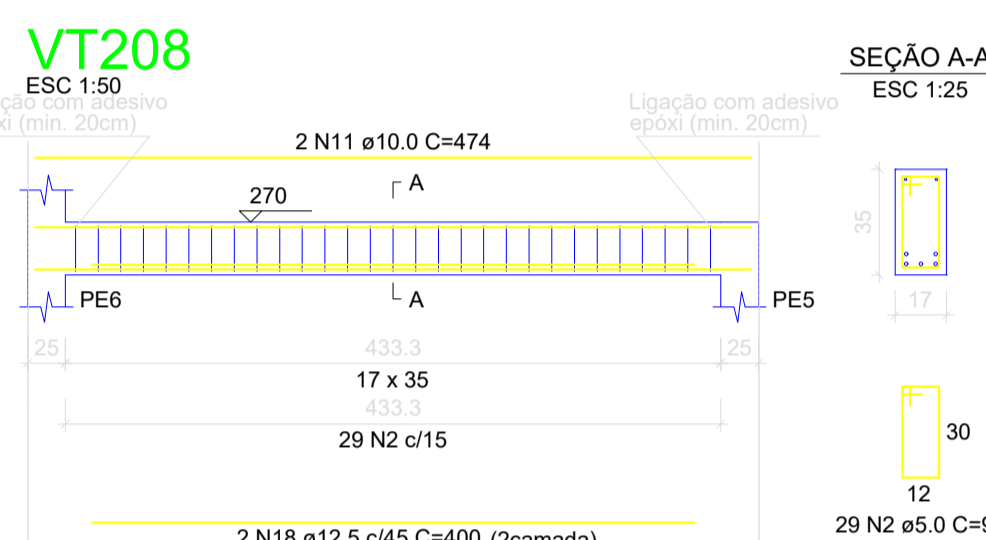
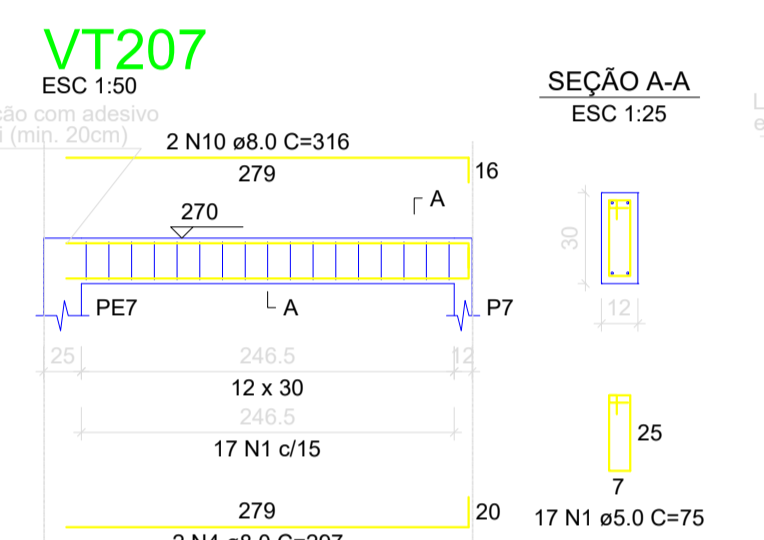
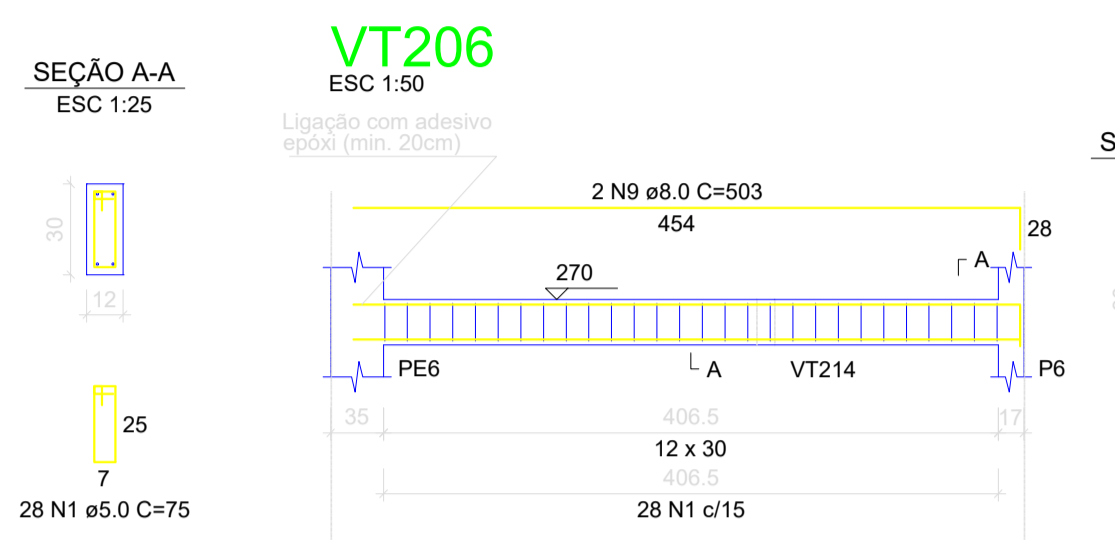
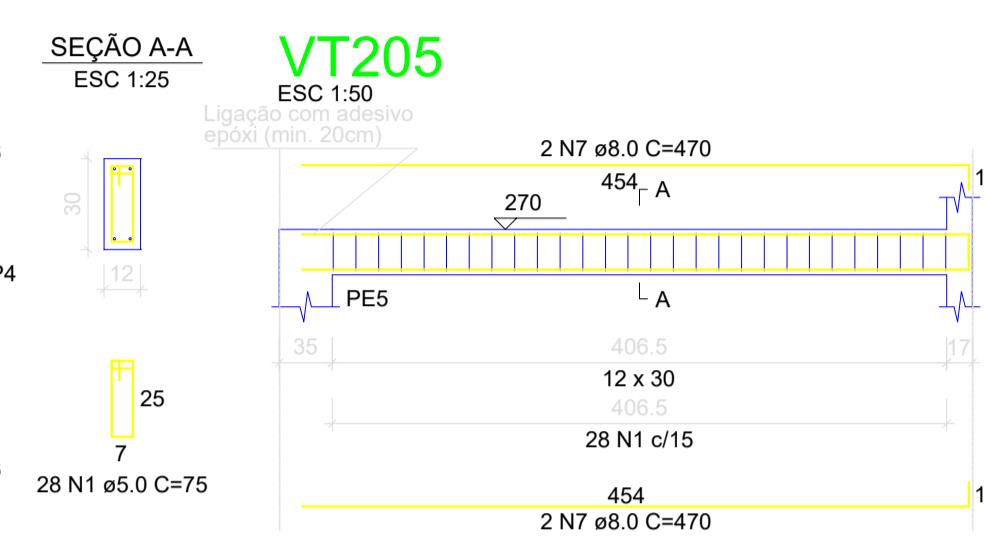
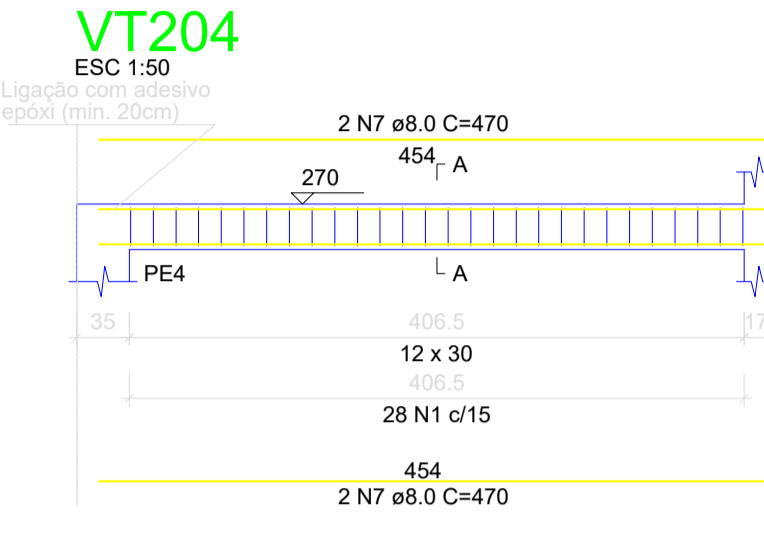
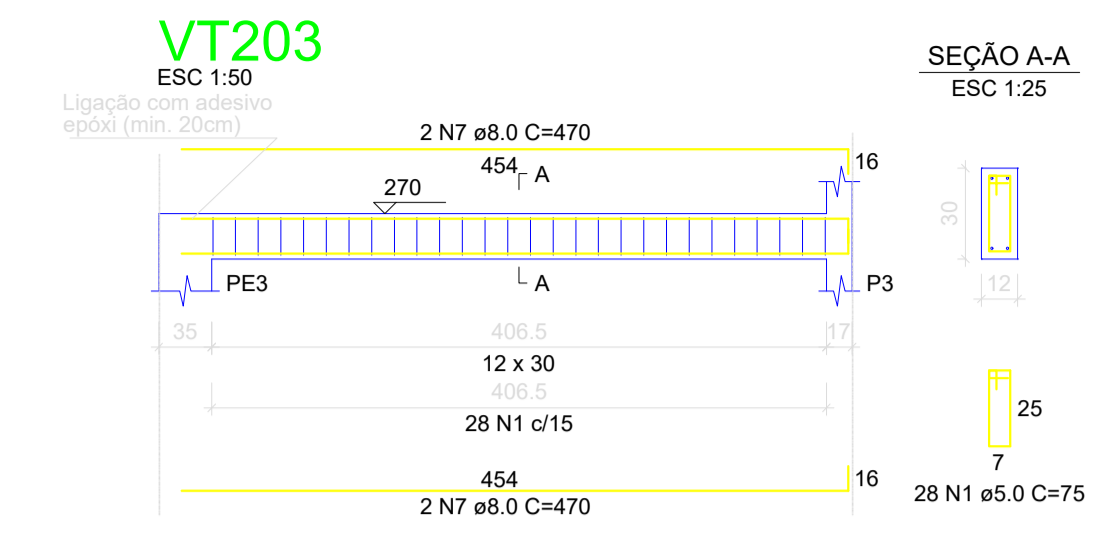
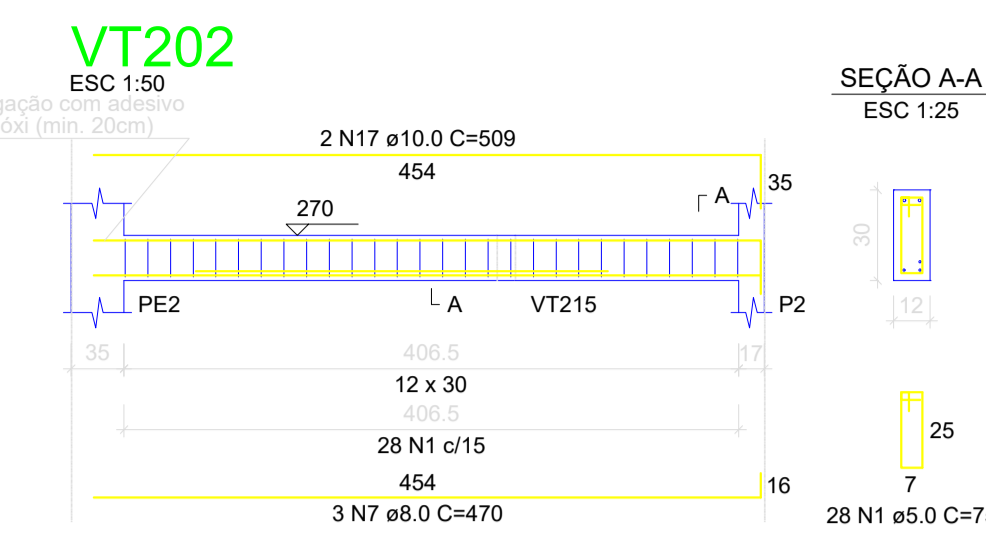
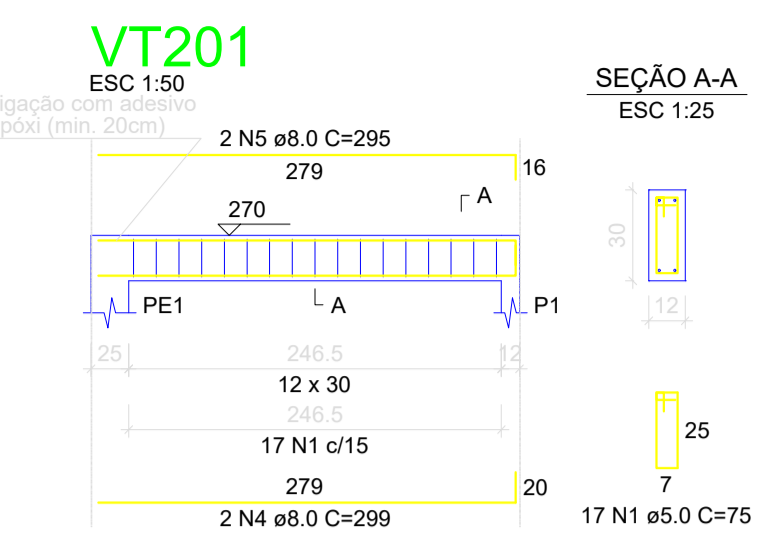


RESUMO DO AÇO PILARES NÍVEL 270

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	245.9	151.7
CA60	5.0	309.0	47.8
PESO TOTAL (kg)			
CA50	151.7		
CA60	47.8		

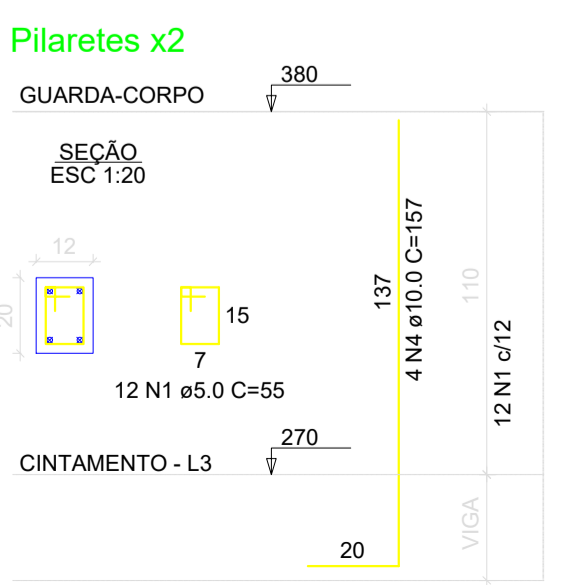
Volume de concreto (C-25) = 1.52 m³  
Área de forma = 20.88 m²



RESUMO DO AÇO VIGAS NÍVEL 270

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	147.1	58.1
CA50	10.0	58.4	36.1
CA60	12.5	272.3	282.3
CA60	5.0	483.9	71.4
PESO TOTAL (kg)			
CA50	358.6		
CA60	71.4		

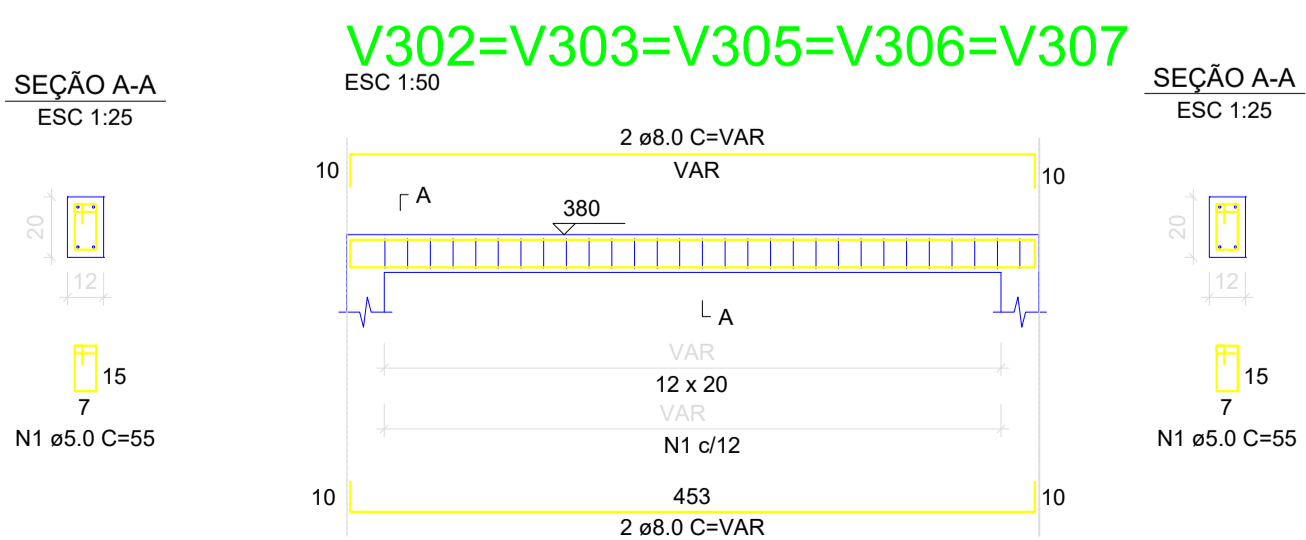
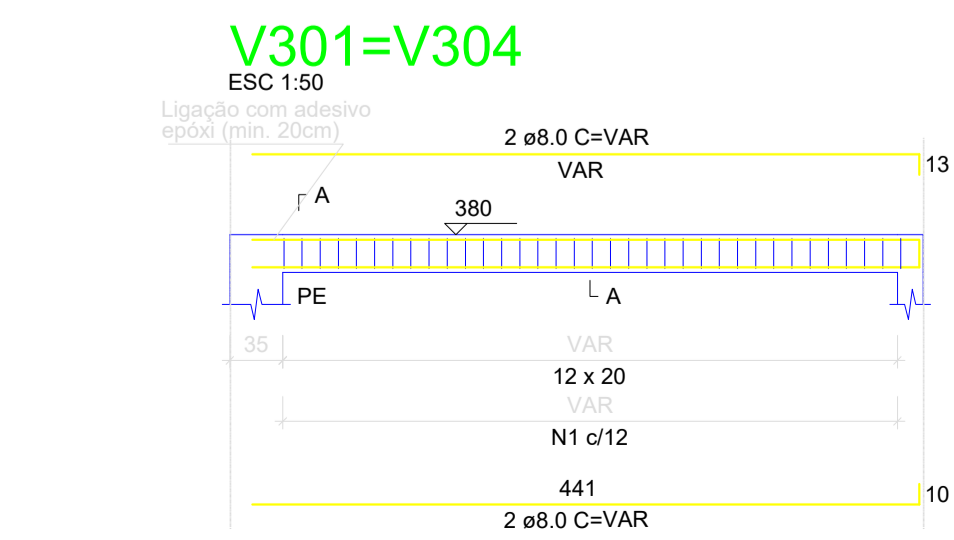
Volume de concreto (C-25) = 4.05 m³  
Área de forma = 54.17 m²



RESUMO DO AÇO PILARETES

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	12.6	7.7
CA60	5.0	13.2	2.0
PESO TOTAL (kg)			
CA50	7.7		
CA60	2.0		

Volume de concreto (C-25) = 0.05 m³  
Área de forma = 0.26 m²



RESUMO DO AÇO VIGAS NÍVEL 380

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	151.8	60.0
CA60	5.0	187.5	25.8
PESO TOTAL (kg)			
CA50	60.0		
CA60	25.8		

Volume de concreto (C-25) = 0.88 m³  
Área de forma = 14.84 m²



# PROJETO ESTRUTURAL

## QUADRA COBERTA

ENDEREÇO:	RUA MANOEL LUSTOSA MARTINS - CENTRO MUNICÍPIO DE GALVÃO - SC
PROPRIETÁRIO:	PREFEITURA MUNICIPAL DE GALVÃO - SC CPF 83.009.902/0001-16
RESPONSÁVEL TÉCNICO:	Engº Civil Amarildo M. Ribeiro - CREA-SC 156004-7
RESPONSÁVEL TÉCNICO:	Engº Civil Jean C. Tortelli - CREA-SC 182379-4
RESPONSÁVEL TÉCNICO:	Engº Eletricista Charlan Smaniotto Luzzatto - CREA-SC 127699-8
DESENHO CAD:	Eiveltro Jesus Passini - CFT-01901295907 Jaison R. dos Santos - CREA SC 178513-5
DESCRIÇÃO	PILARES NÍVEL 2.70 VIGAS NÍVEL 2.70 PILARETES VIGAS NÍVEL 3.80
ÁREA:	1.864,88 m²
ESCALA:	INDICADA
CONTATO:	E-MAIL: amnoroste@amnoroste.org.br - TEL: (49)3344-1991

**EST - 03/06**