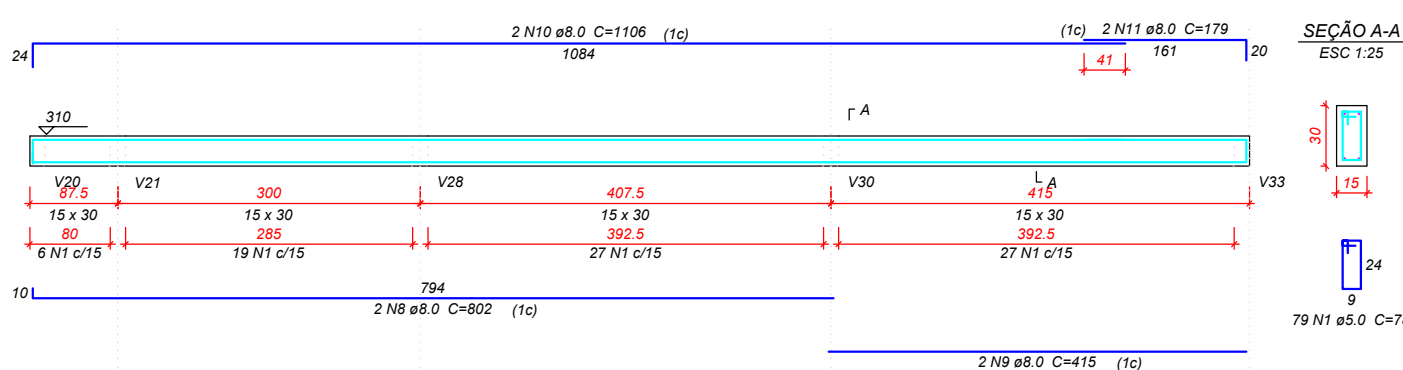
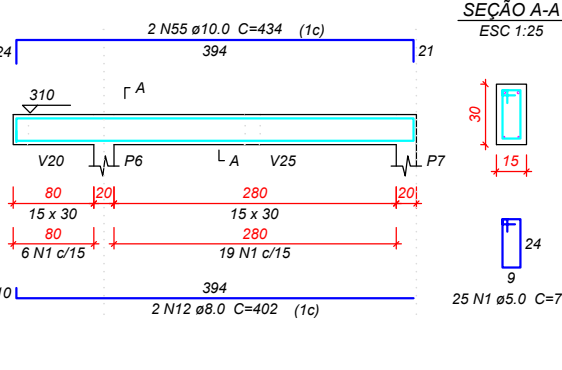


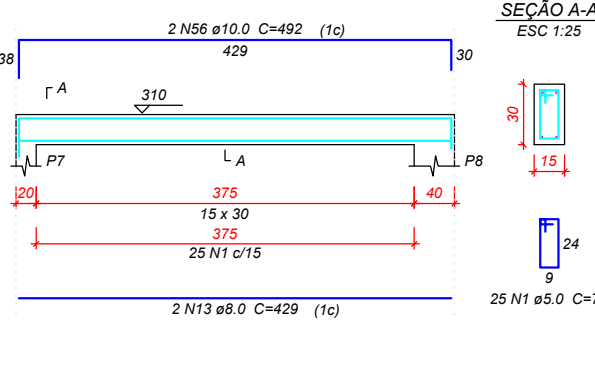
V1
ESC 1:50



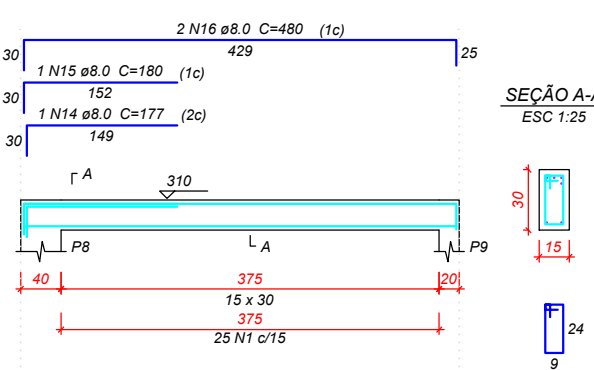
V2
ESC 1:50



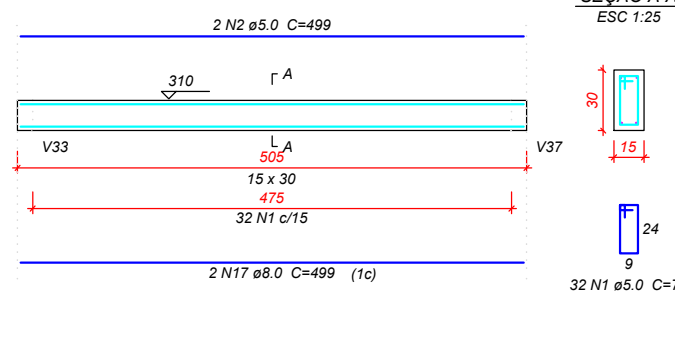
V3
ESC 1:50



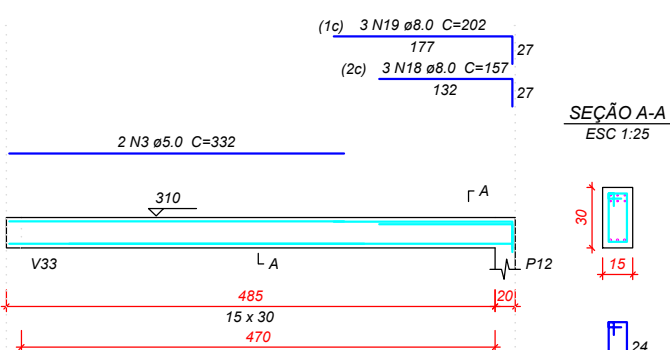
V4
ESC 1:50



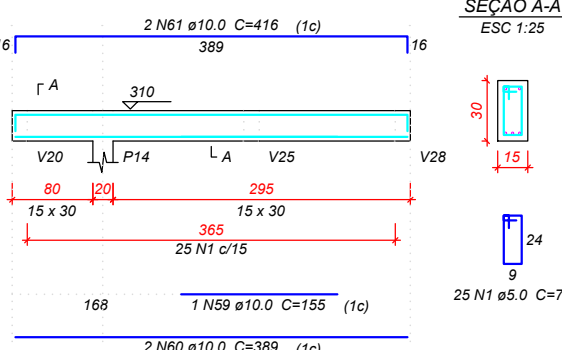
V5
ESC 1:50



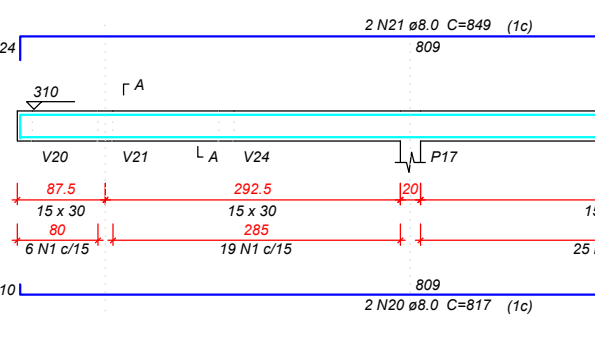
V6
ESC 1:50



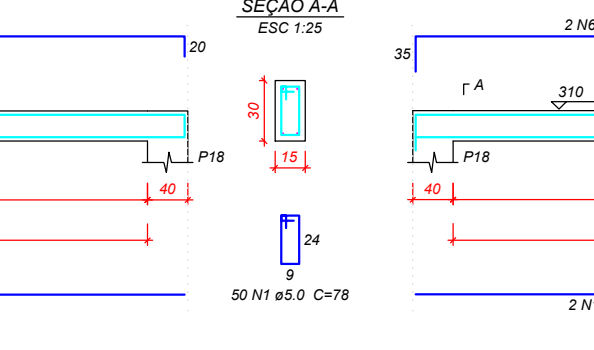
V7
ESC 1:50



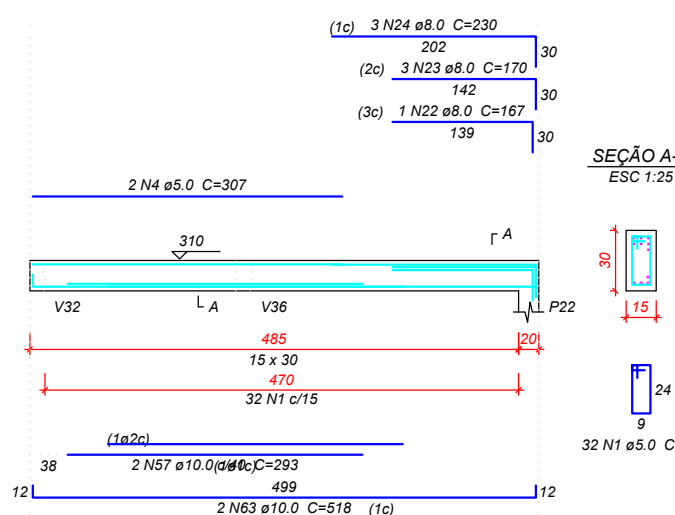
V8
ESC 1:50



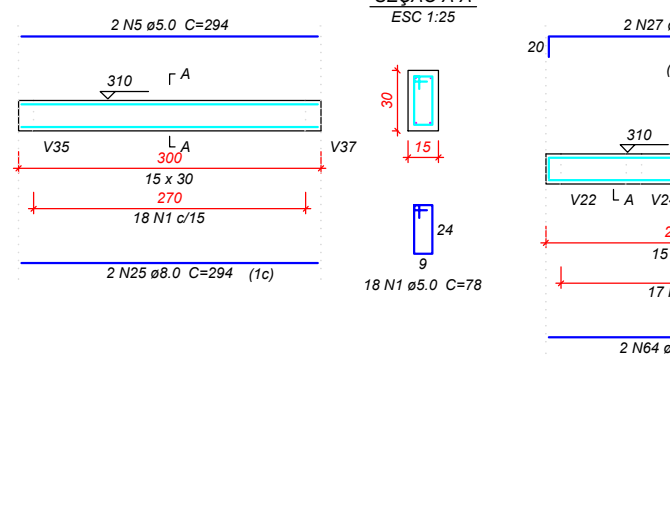
V9
ESC 1:50



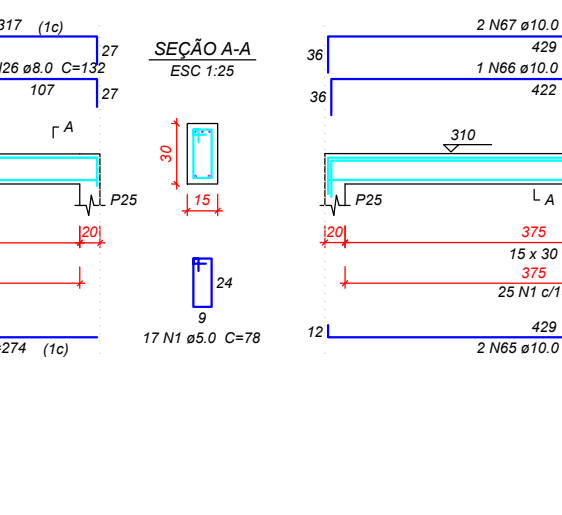
V10
ESC 1:50



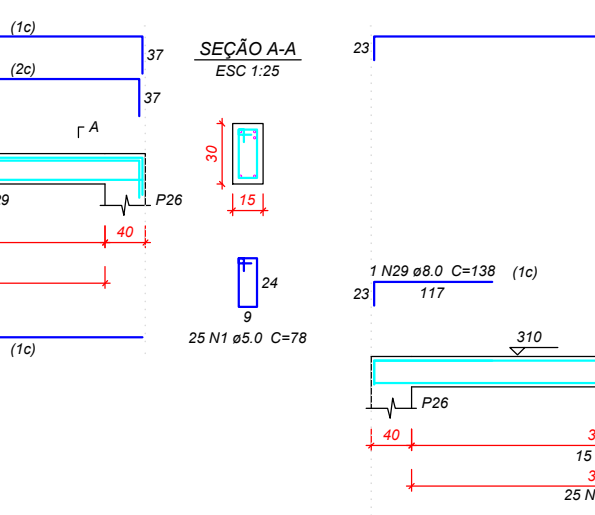
V11
ESC 1:50



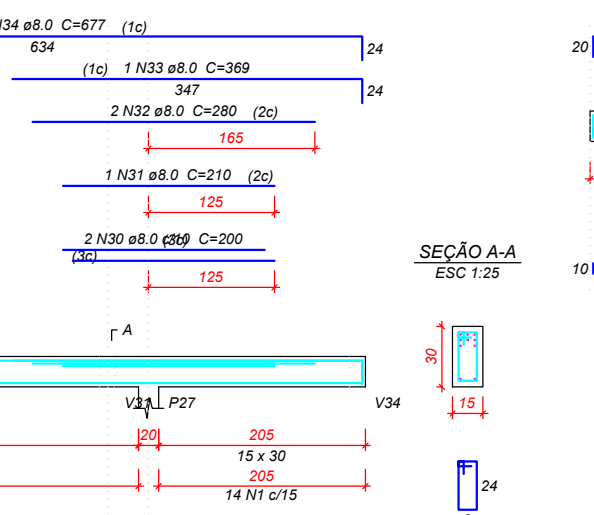
V12
ESC 1:50



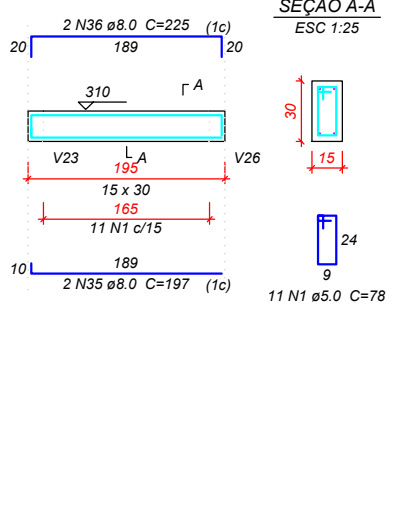
V13
ESC 1:50



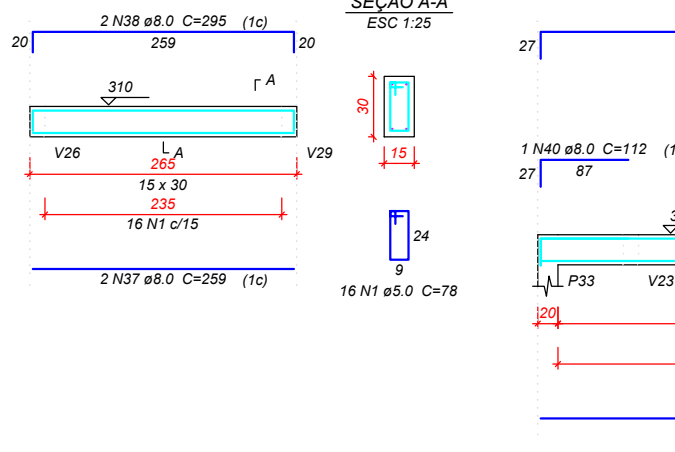
V14
ESC 1:50



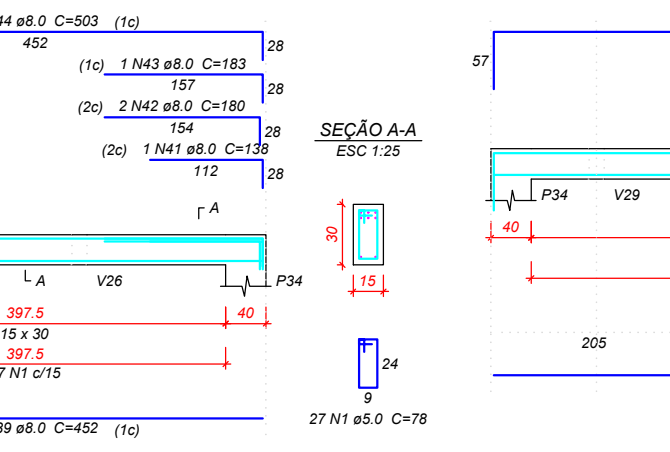
V15
ESC 1:50



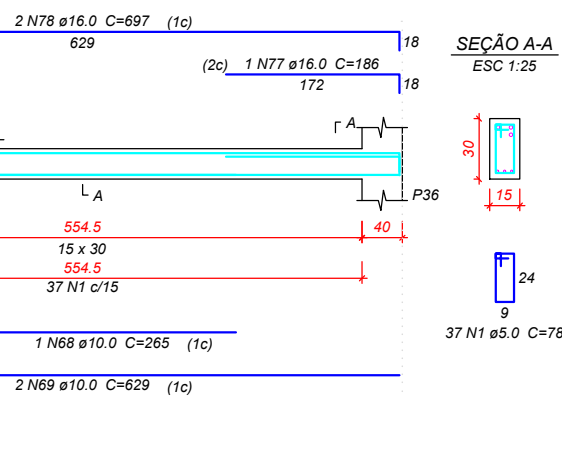
V16
ESC 1:50



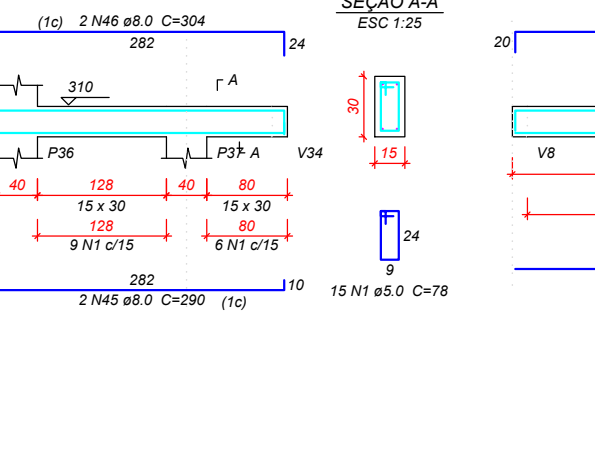
V17
ESC 1:50



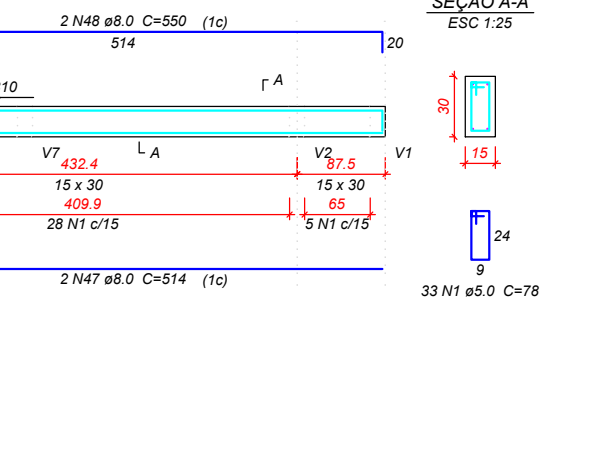
V18
ESC 1:50



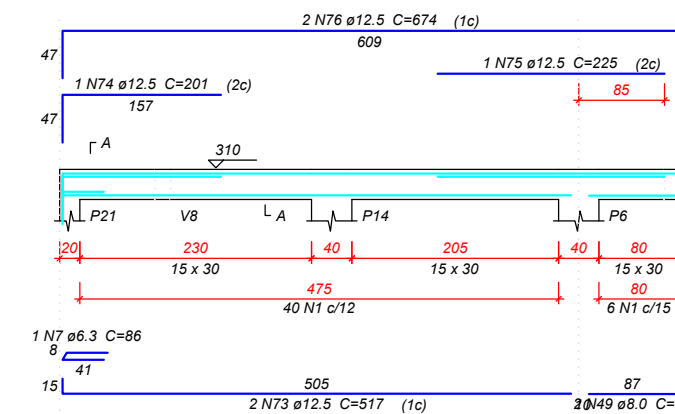
V19
ESC 1:50



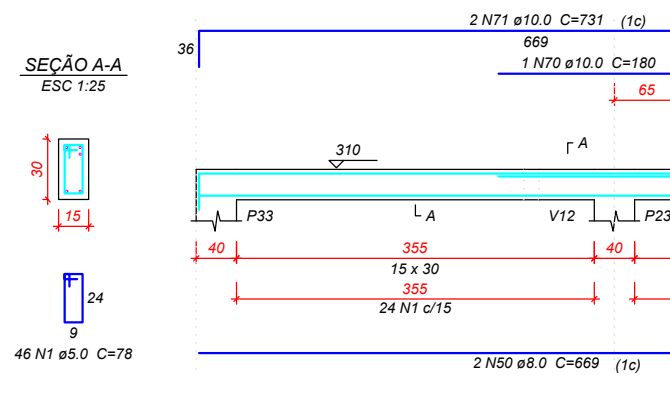
V20
ESC 1:50



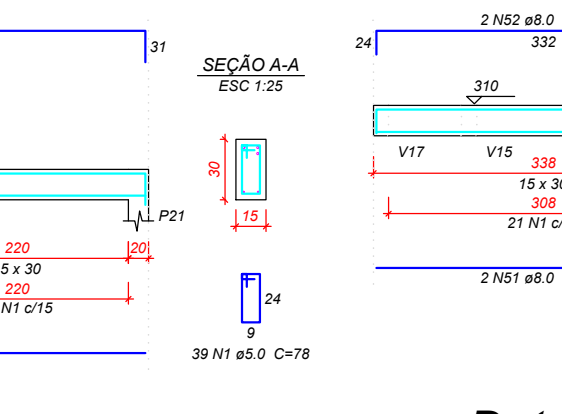
V21
ESC 1:50



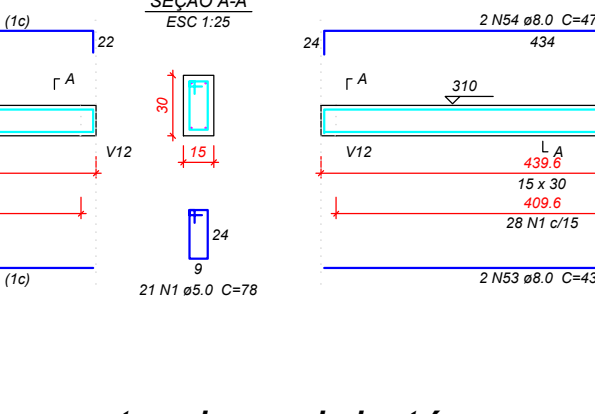
V22
ESC 1:50



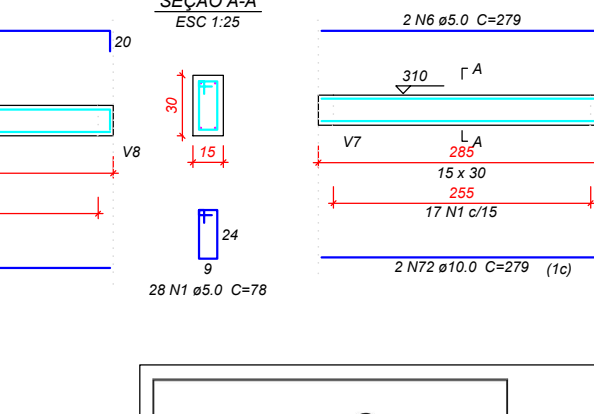
V23
ESC 1:50



V24
ESC 1:50



V25
ESC 1:50



Relação do aço

AÇO	N	DIAM	Q	UNIT	C.TOTAL
V1				(cm)	(cm)
V2					
V3					
V4					
V5					
V6					
V7					
V8					
V9					
V10					
V11					
V12					
V13					
V14					
V15					
V16					
V17					
V18					
V19					
V20					
V21					
V22					
V23					
V24					
V25					

AÇO	DIAM	C.TOTAL	PESO + 10 %
CA50	6.3	0.9	0.2
	8.0	348.7	151.3
	10.0	141.5	95.9
	12.5	28.1	29.8
	16.0	15.8	27.4
CA60	5.0	610.7	103.5
PESO TOTAL			
CA50	304.7		
CA60	103.5		

Vol. de concreto total (C-25) = 5.4 m³
Área de forma total = 90.06 m²

Detalhamento vigas laje térreo

Jessica Roman
ENGENHARIA E INTERIORES

PROPRIETÁRIOS
Prefeitura Municipal de Ibiaciã
ENDEREÇO:
Rua Paulina Pansera
RESP. TÉCNICO PROJETO:
Jéssica Roman - Crea RS210342

AMPLIAÇÃO EMEI CASULO
Projeto Estrutural - Bloco 02

DATA:
Set/2023

ÁREA:
291,03m²

FOLHA:
5/8

BLOCO 02
ESCALA: 1/150