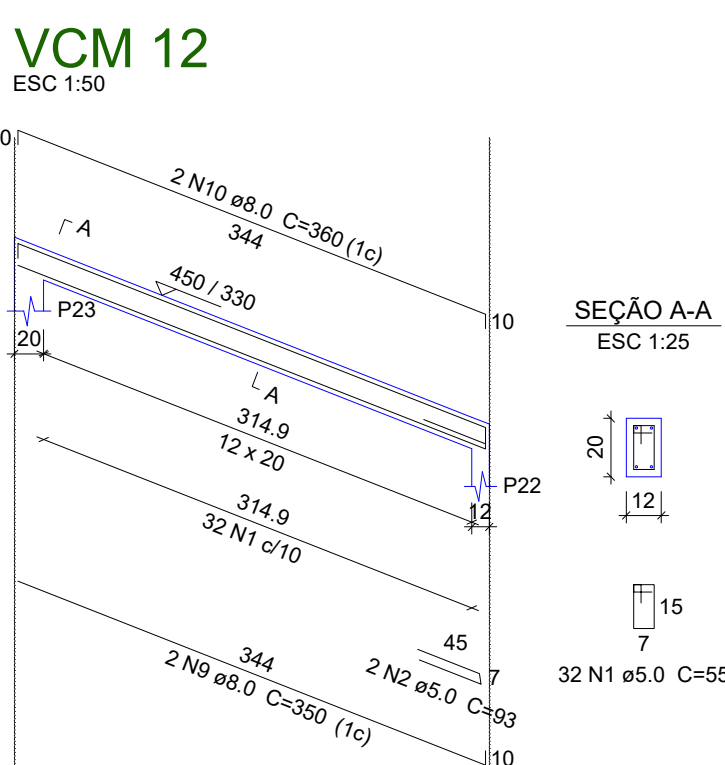
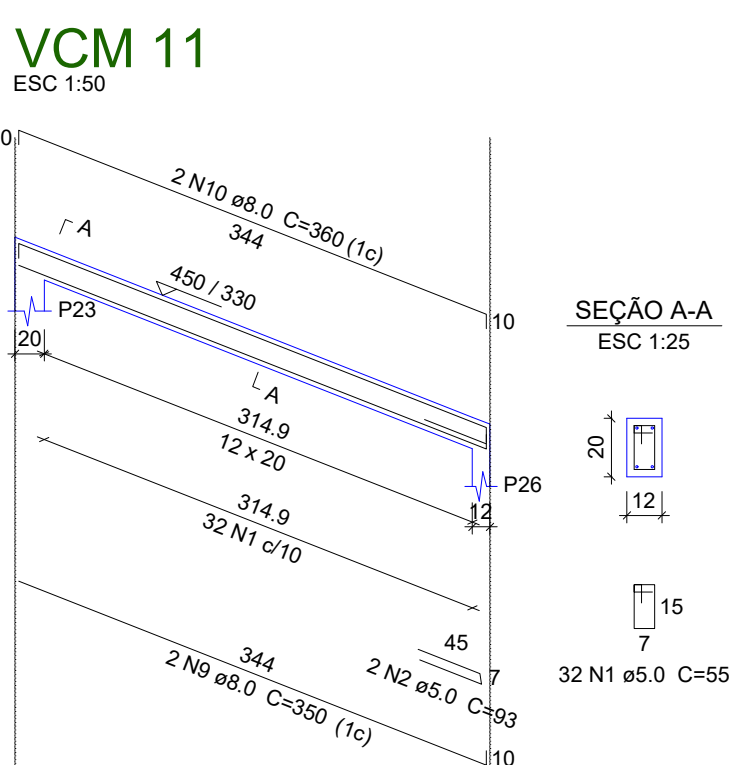
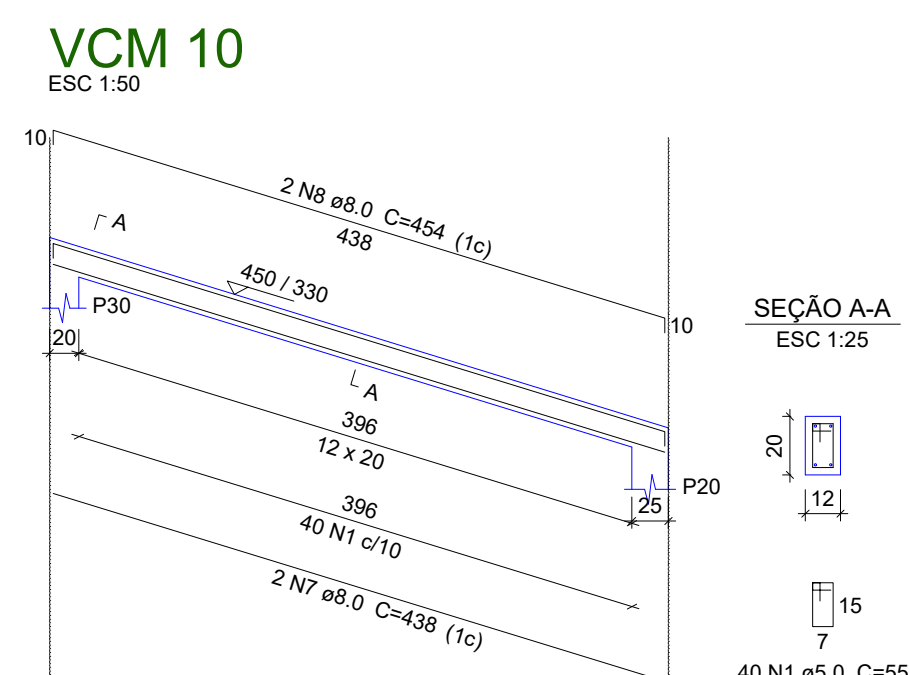
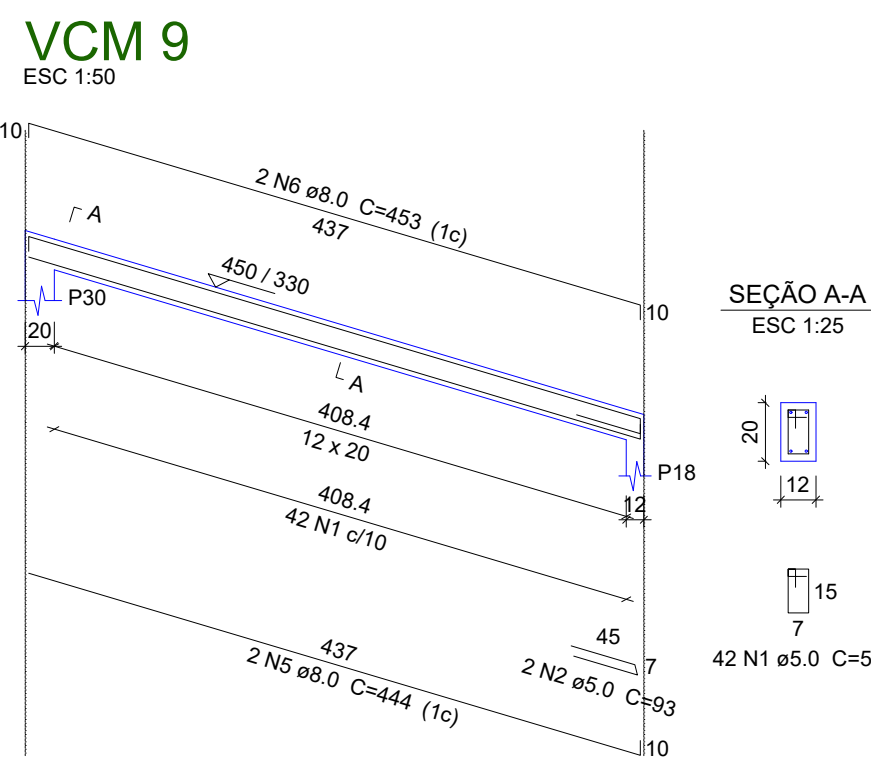
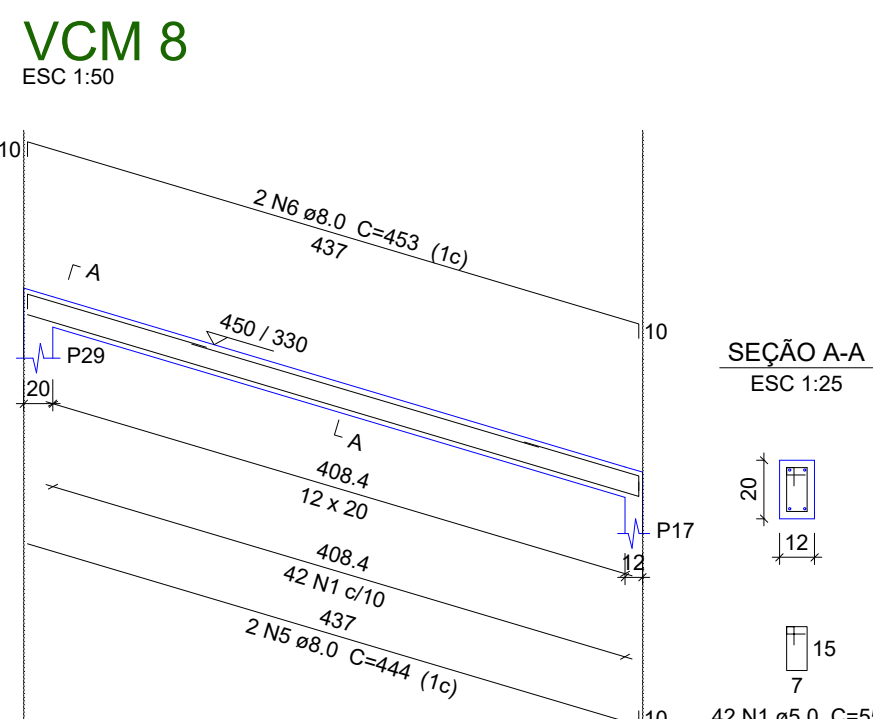
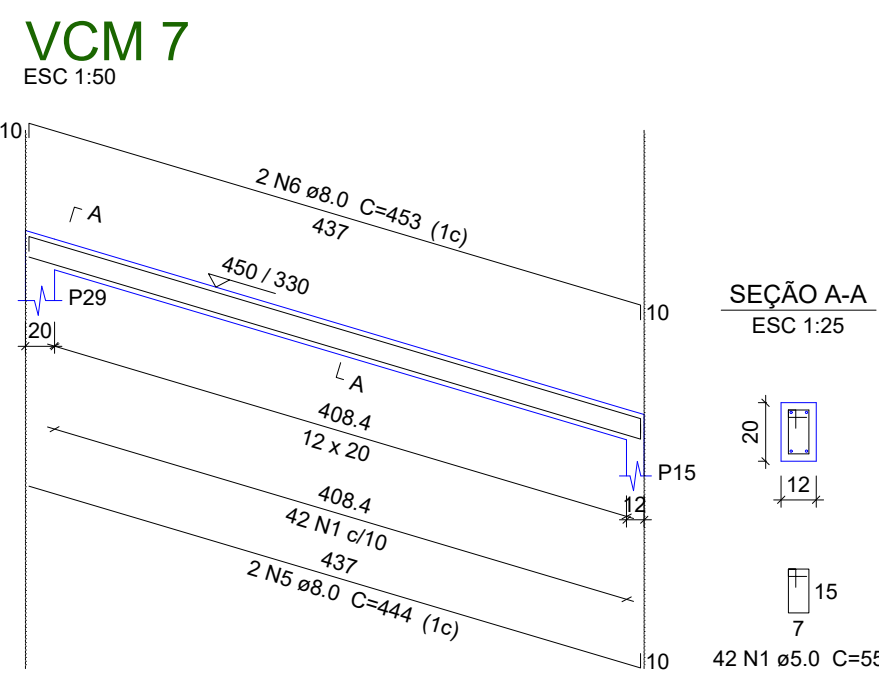
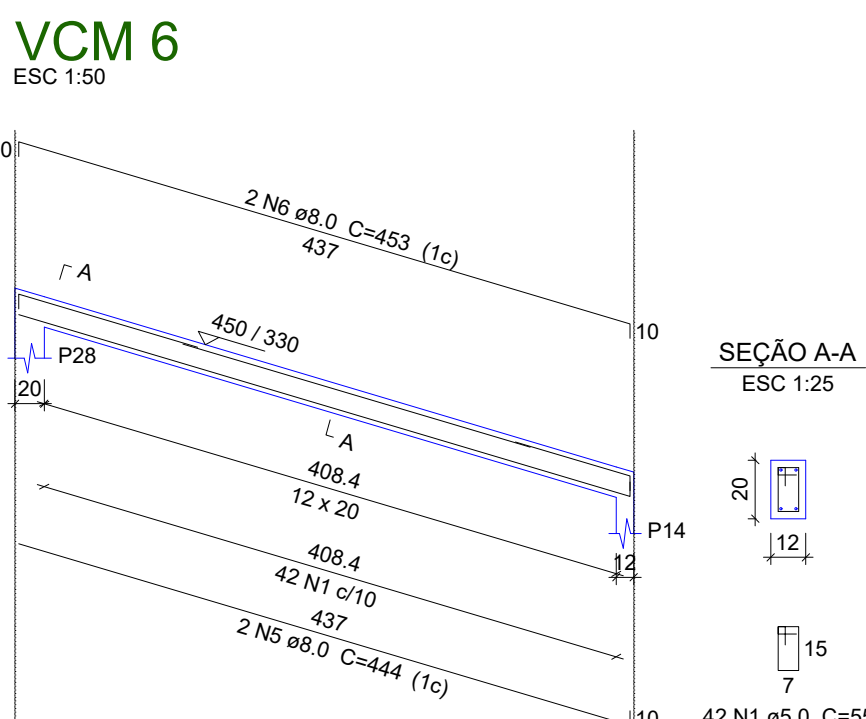
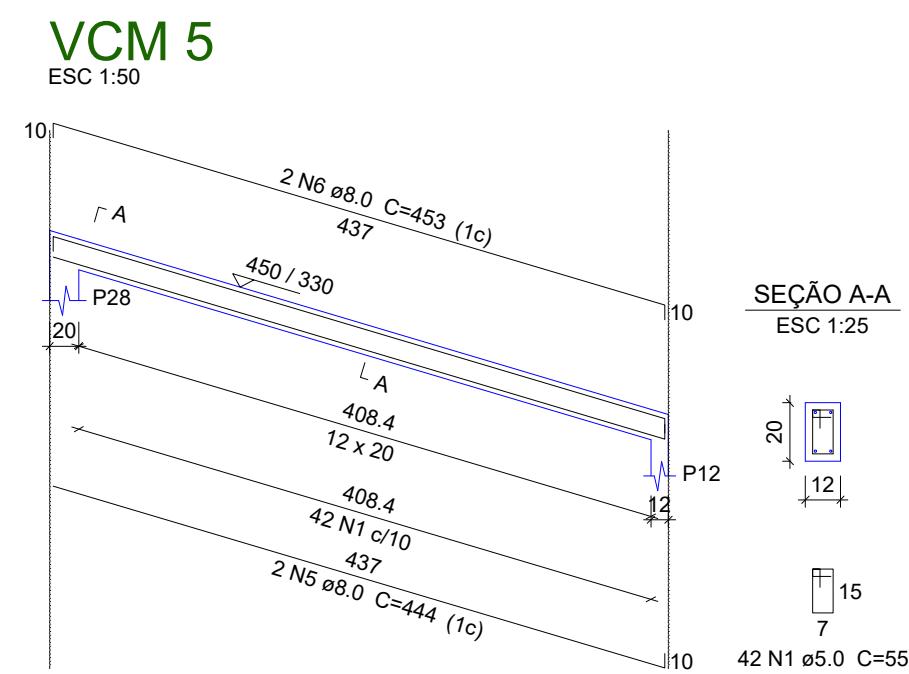
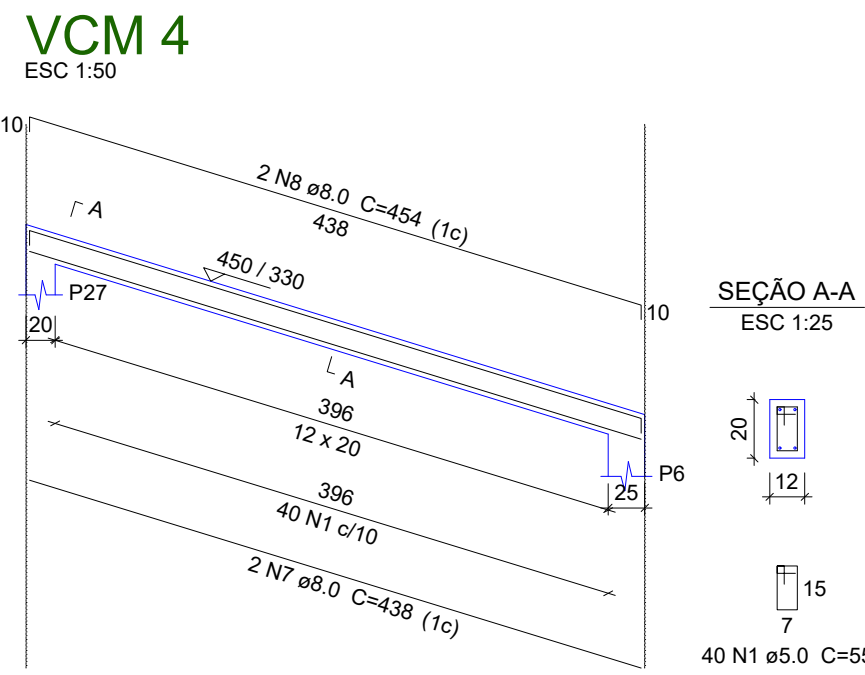
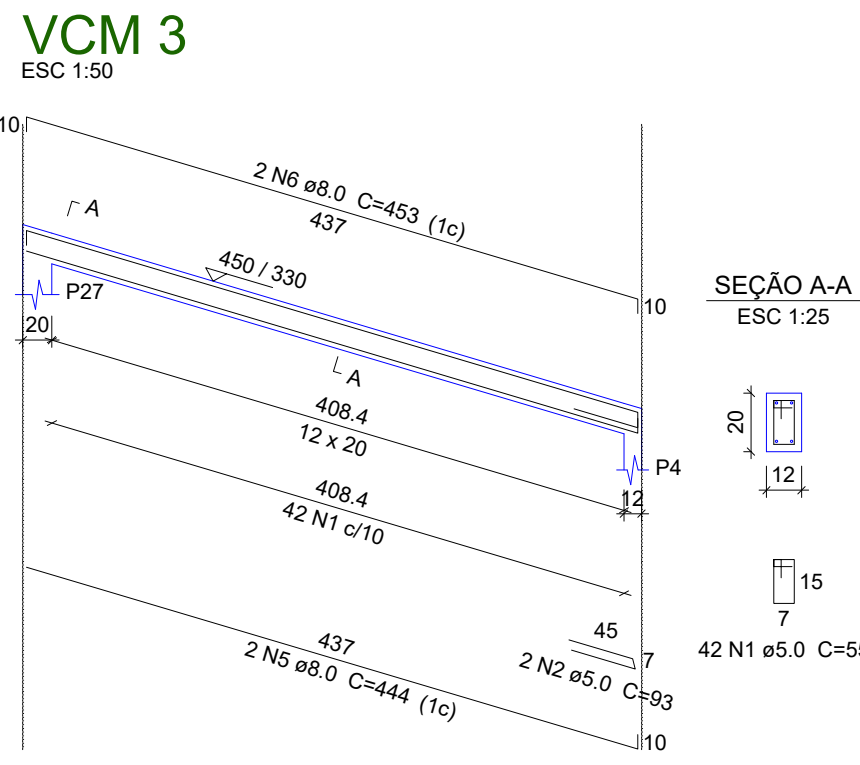
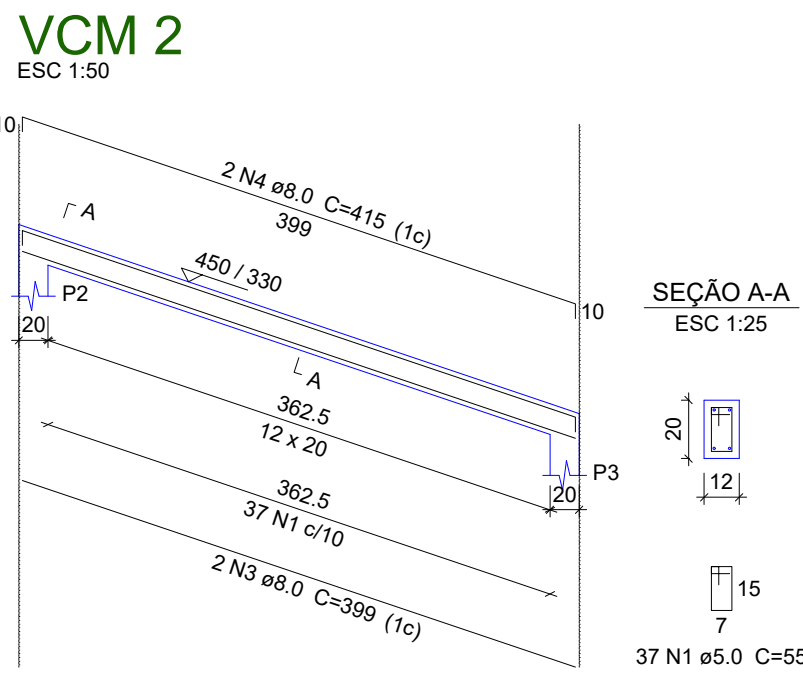
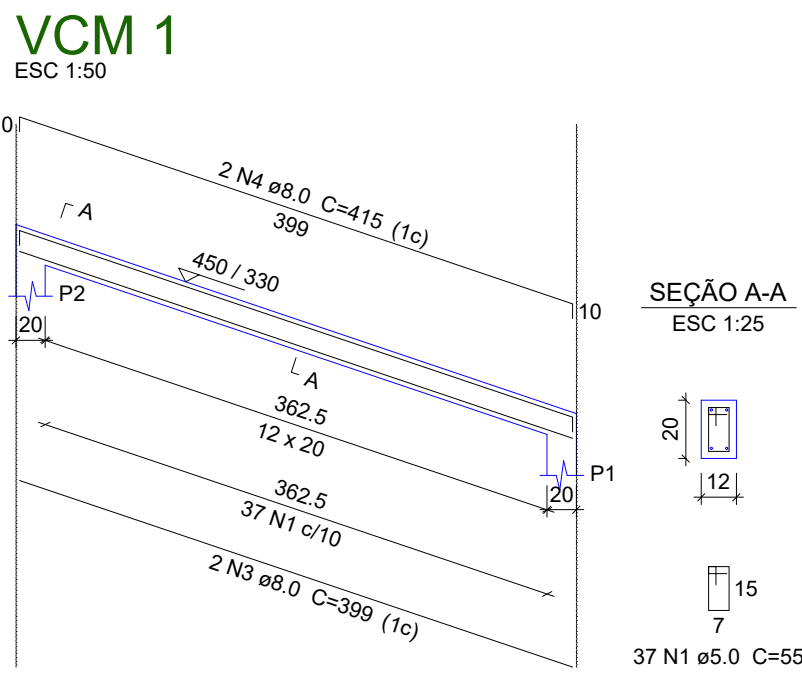
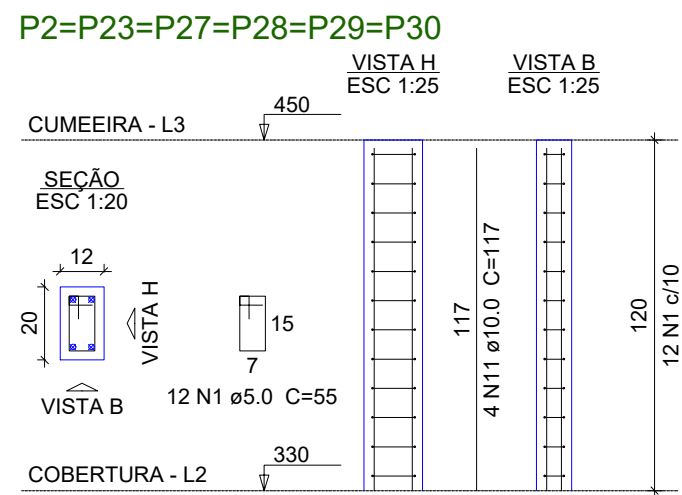




Relação do aço

6xP2	VCM 1	VCM 2
VCM 3	VCM 4	VCM 5
VCM 6	VCM 7	VCM 8
VCM 9	VCM 10	VCM 11
VCM 12		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	542	55	29810
	2	5.0	8	93	744
CA50	3	8.0	4	399	1596
	4	8.0	4	415	1660
	5	8.0	12	444	5328
	6	8.0	12	453	5436
	7	8.0	4	438	1752
	8	8.0	4	454	1816
	9	8.0	4	350	1400
	10	8.0	4	360	1440
	11	10.0	24	117	2808

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	204.3	80.6
	10.0	28.1	17.3
CA60	5.0	305.6	47.1
PESO TOTAL (kg)			
CA50	97.9		
CA60	47.1		

Volume de concreto (C-30) = 1.28 m³
Área de forma = 28.59 m²

PREFEITURA	CREA	
BOMBEIRO OU NATURATINS		
PROJETO: PROJETO ESTRUTURAL 7/7		
OBRA: AMPLIAÇÃO DA ESCOLA MUNICIPAL JOSÉ MARIA PINHEIRO LOPES PROPRIETÁRIO: FUNDO MUNICIPAL DE EDUCAÇÃO DE SÃO BENTO - TO CNPJ: 32.316.900/0001-39 ENDEREÇO: TO - 010, POVOADO TRECHO SECO - SÃO BENTO DO TOCANTINS		
QUADRO DE ÁREAS	ASSINATURA PROPRIETÁRIO	FUNDO MUNICIPAL DE SÃO BENTO DO TOCANTINS
ÁREA DE AMPLIAÇÃO:.....159,05m² ÁREA DO GALPÃO:.....130,50m²	AUTOR DO PROJETO CAU-TO nº273.379-0 ARQUITETO URBANISTA	GUSTAVO SILVA VELOSO
RESP. TÉCNICO		
ESCALA: INDICADA	DESENHO: GUSTAVO SILVA VELOSO	DATA: JANEIRO DE 2026
CONTEÚDO: VISTAS E CORTES DA VB E TABELAS.		