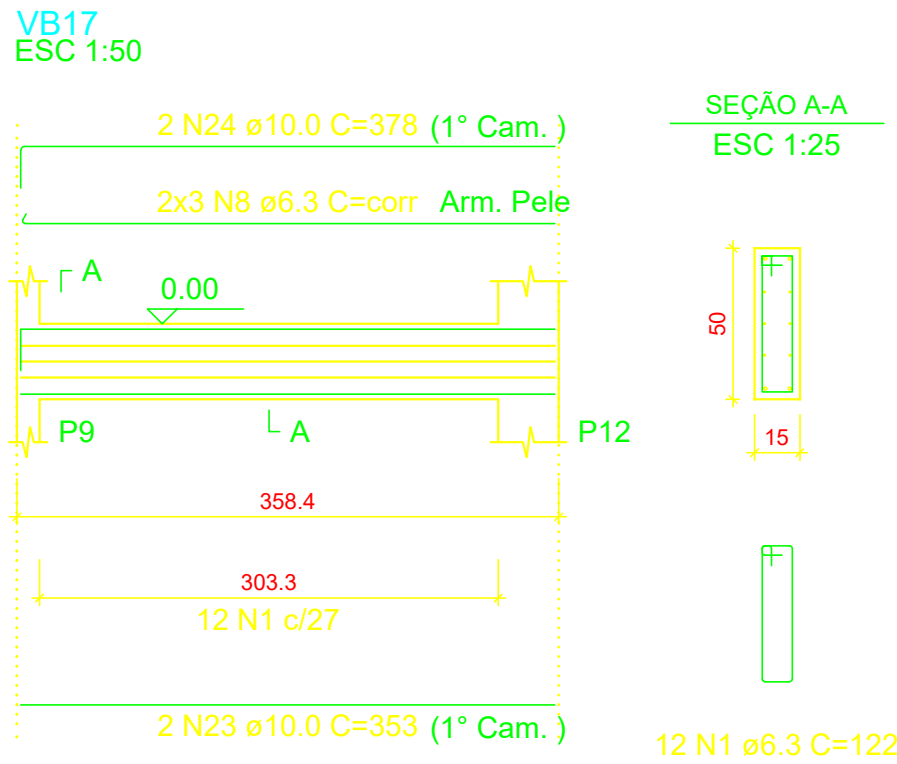
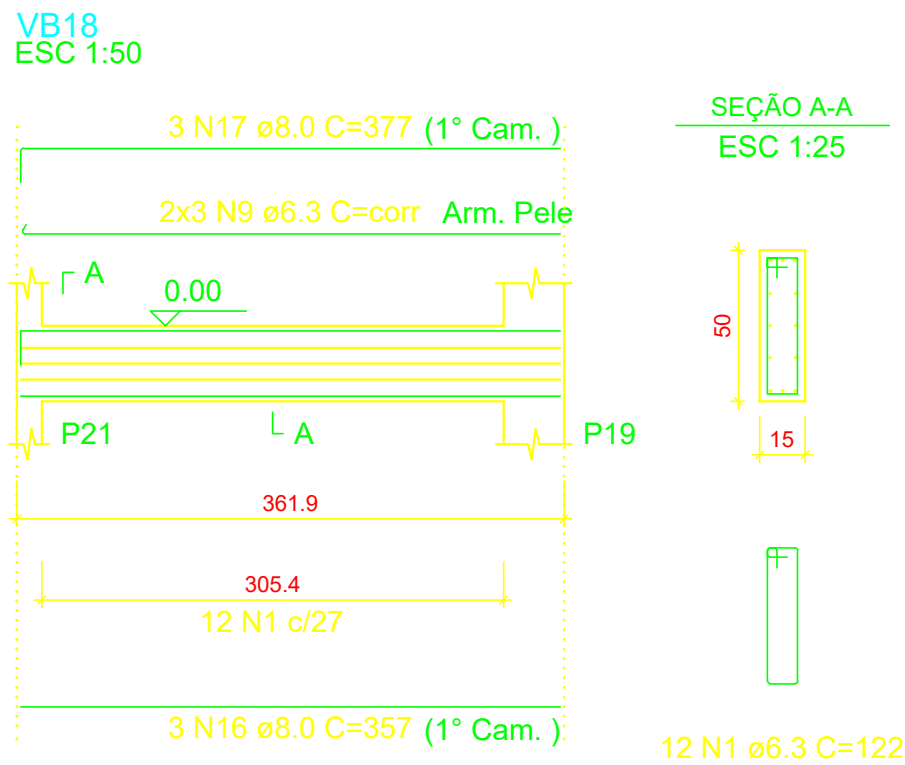
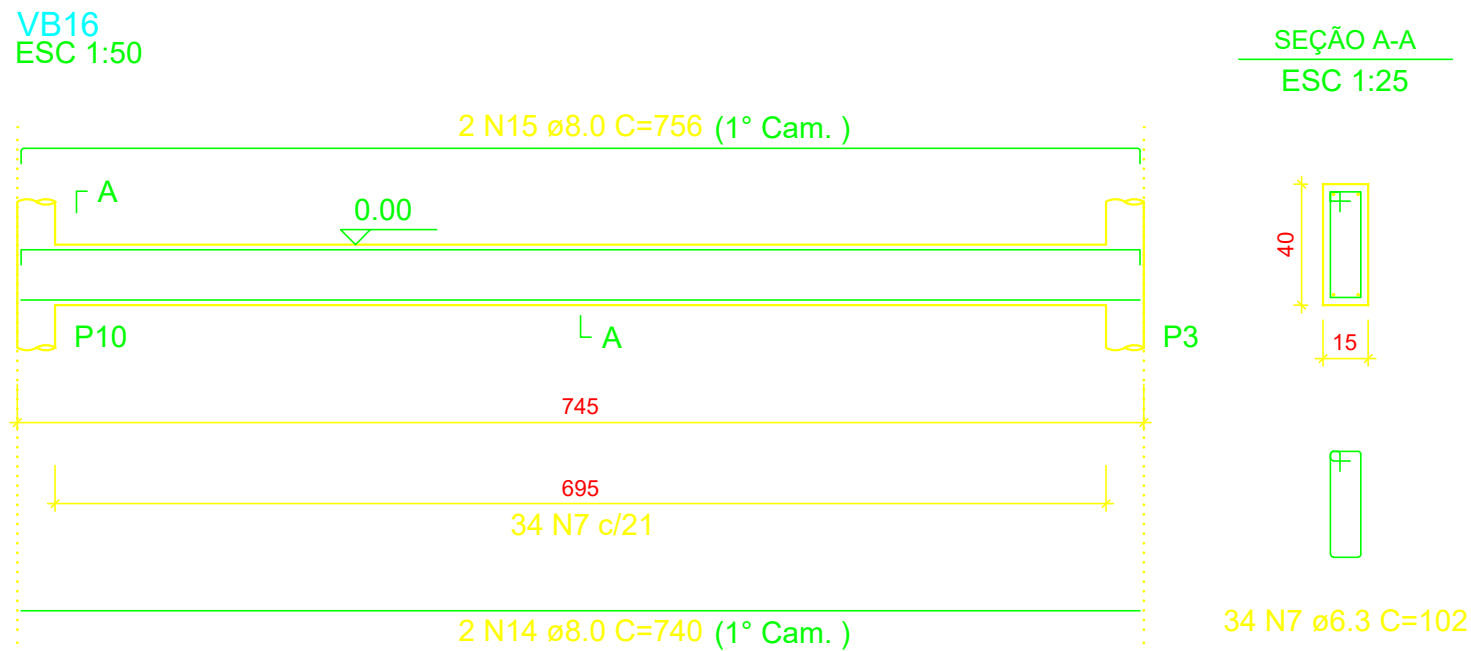
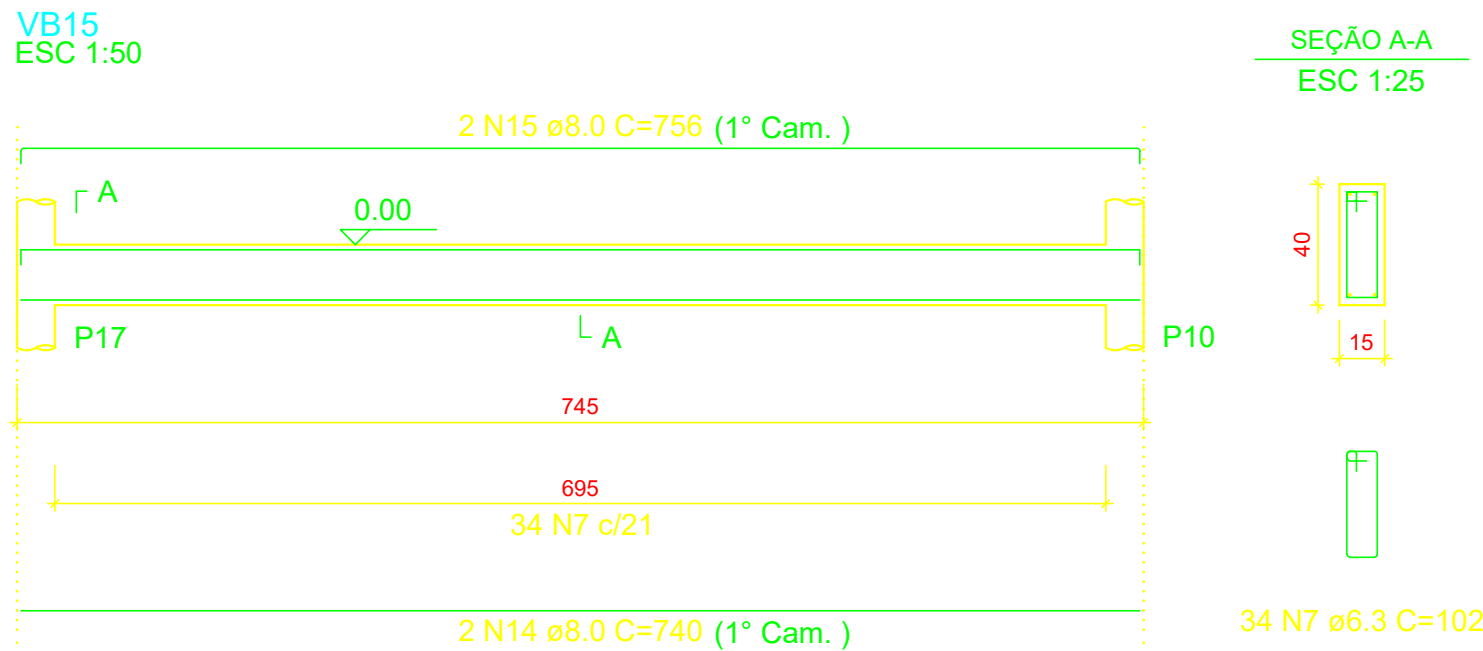
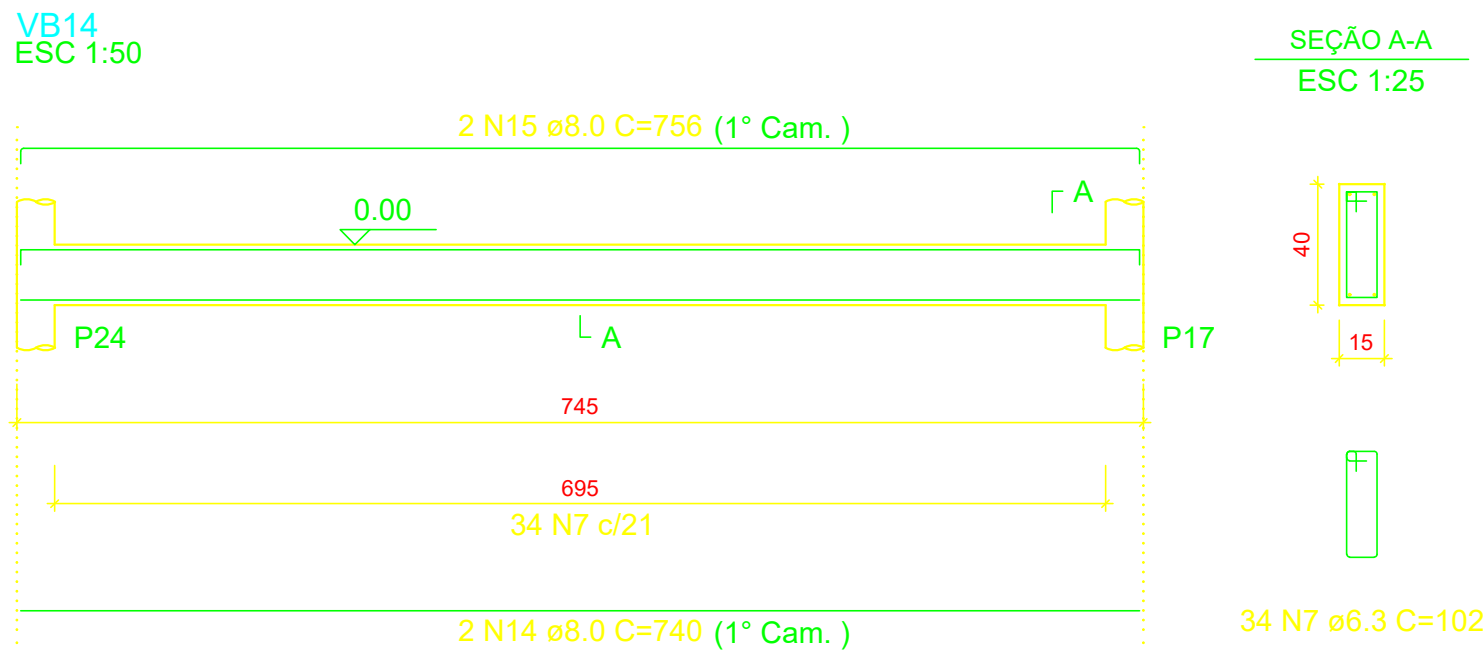
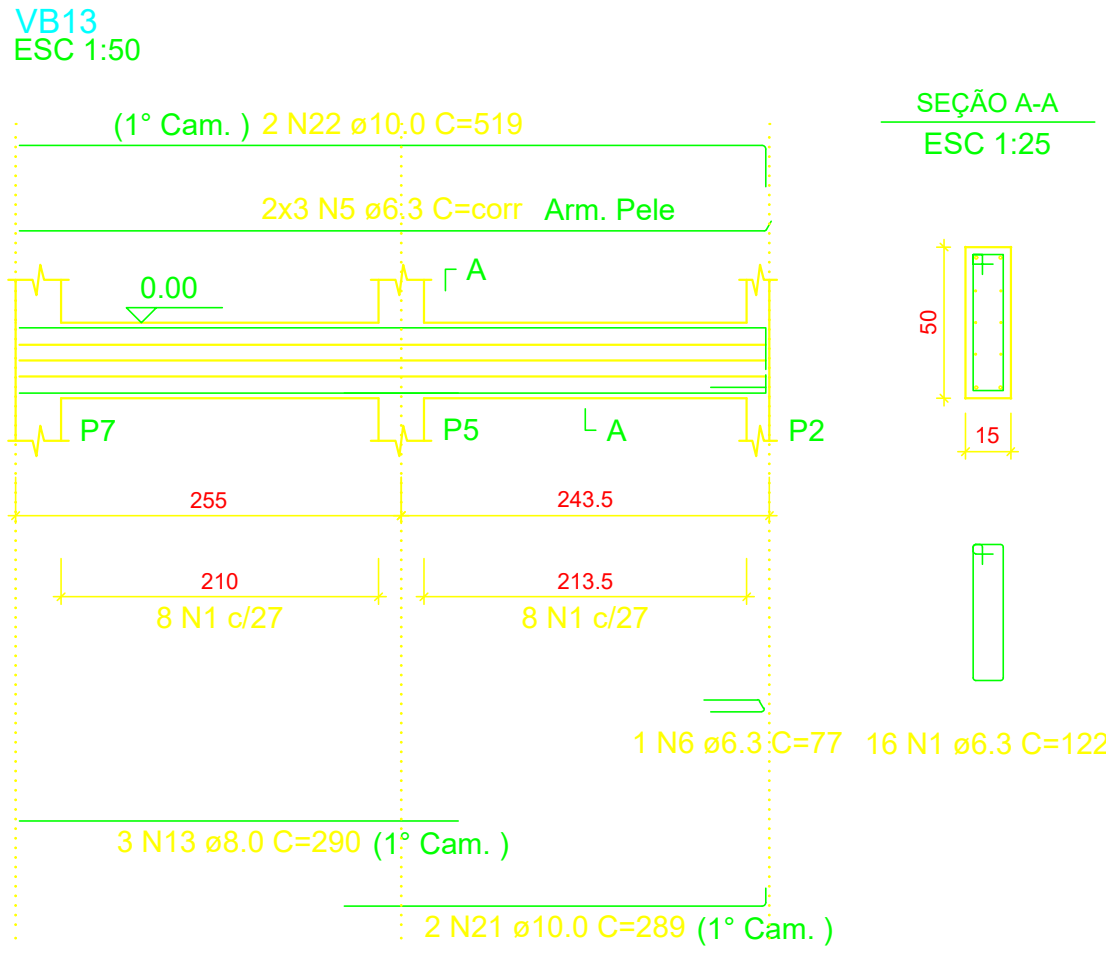
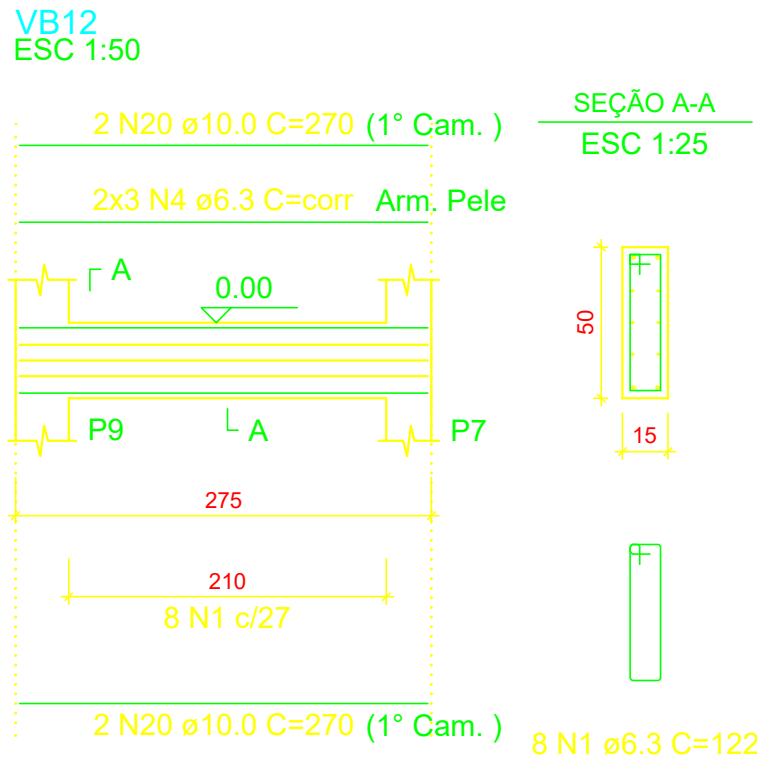
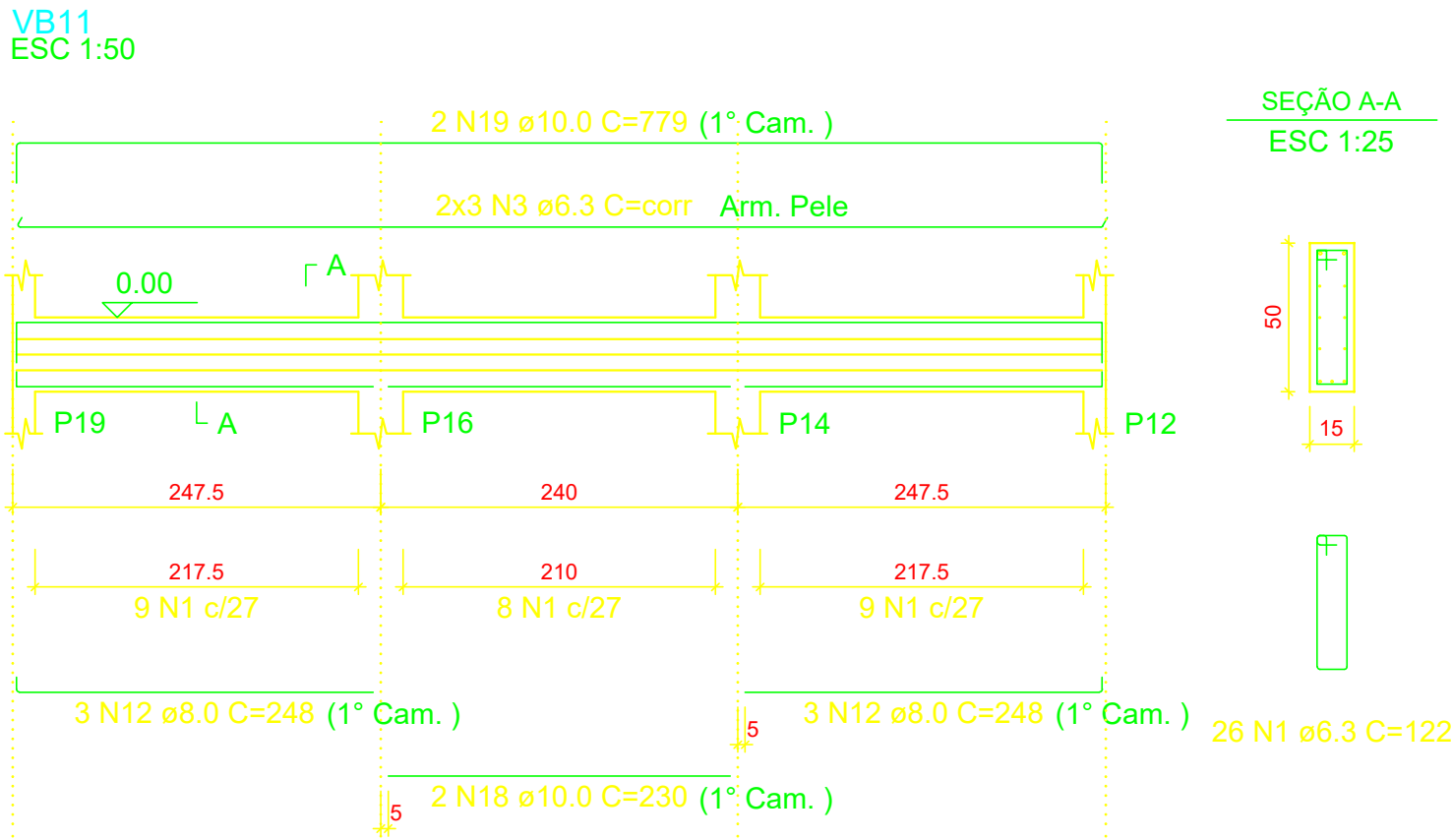
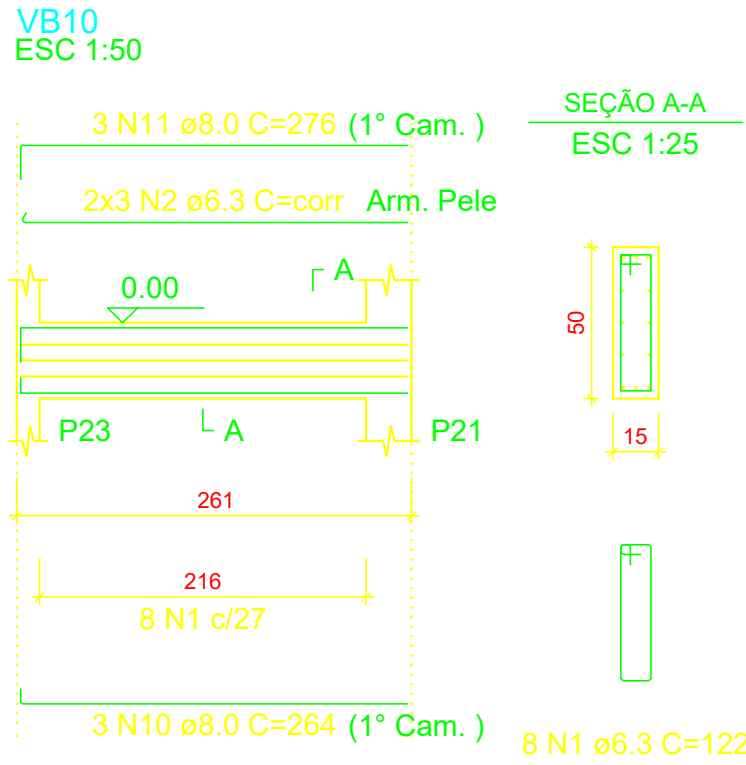




RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	6.3	82	122	10004
	2	6.3	6	corr	1554
	3	6.3	6	corr	4440
	4	6.3	6	corr	1620
	5	6.3	6	corr	3000
	6	6.3	1	77	77
	7	6.3	102	102	10404
	8	6.3	6	corr	2136
	9	6.3	6	corr	2160
	10	8.0	3	264	792
	11	8.0	3	276	828
	12	8.0	6	248	1488
	13	8.0	3	290	870
	14	8.0	6	740	4440
	15	8.0	6	756	4536
	16	8.0	3	357	1071
	17	8.0	3	377	1131
	18	10.0	2	230	460
	19	10.0	2	779	1558
	20	10.0	4	270	1080
	21	10.0	2	289	578
	22	10.0	2	519	1038
	23	10.0	2	353	706
	24	10.0	2	378	756

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	353.9	33	95.3
	8.0	151.6	14	65.8
	10.0	61.8	6	41.9
PESO TOTAL (kg)				
CA50	202.9			

Volume de concreto (C-25) = 3.21 m³
Área de forma = 49.86 m²

PROJETO		RESPONSÁVEL TÉCNICO	
		Eng. Mario Marques Ribeiro CREA: MG 48900/D	
CLIENTE			
			
EMPREENDIMENTO			
IMPLANTAÇÃO DA ESCOLA NOVA			
ENDEREÇO		DISCIPLINA	
RUA 06, S/N - B. Luiz Rennó Mendes. SANTA RITA DO SAPUCAÍ - MINAS GERAIS		ESTRUTURAL	
ASSUNTO		FASE DO PROJETO	
BLOCO B DETALHAMENTO DA ARMAÇÃO DAS VIGAS BALDRAME PLANTA BAIXA, CORTES E DETALHES		EXECUTIVO	
DATA INICIAL		FOLHA Nº	
17/10/2019	INDICADA	13	
REVISÃO	ARQUIVO		
R00	FAPEPE-FMSRS-ESC-PE-EST-R00 - NVV.DWG		