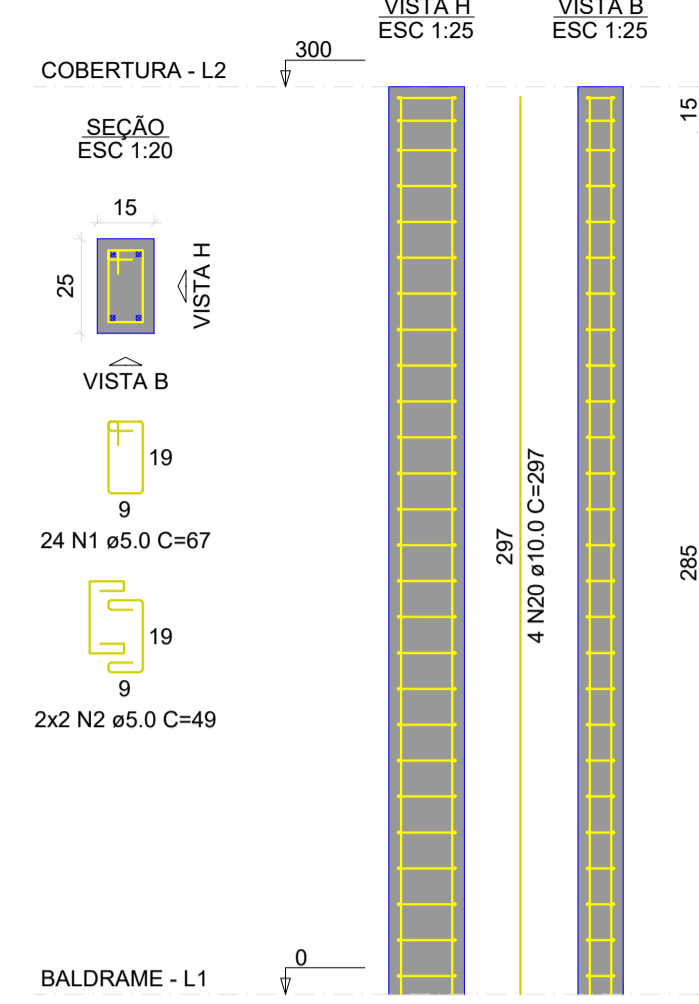
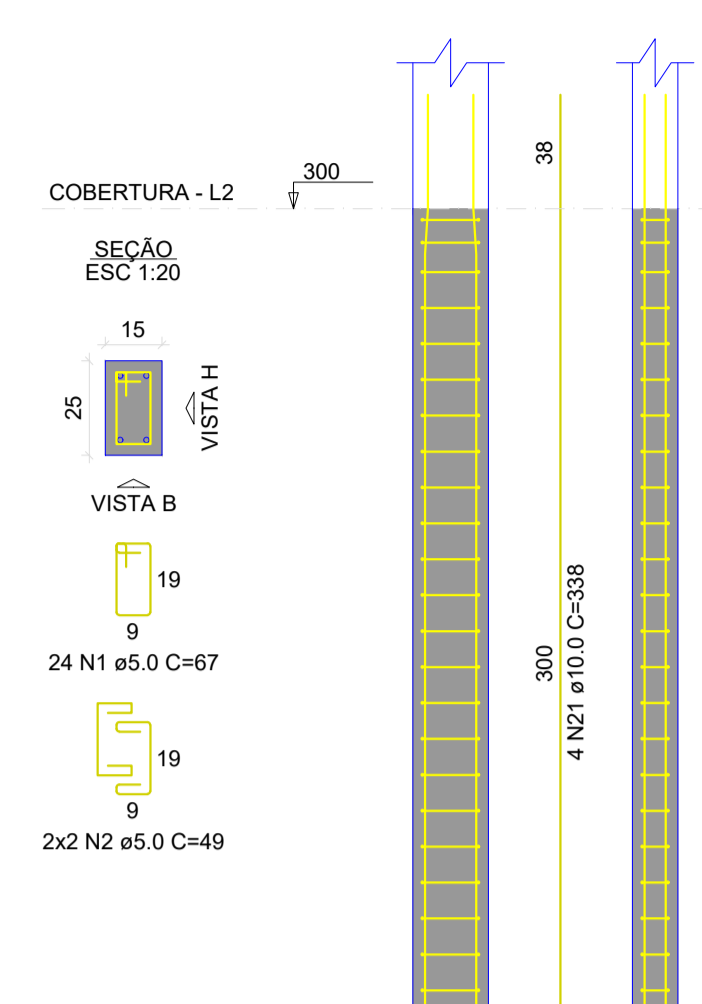


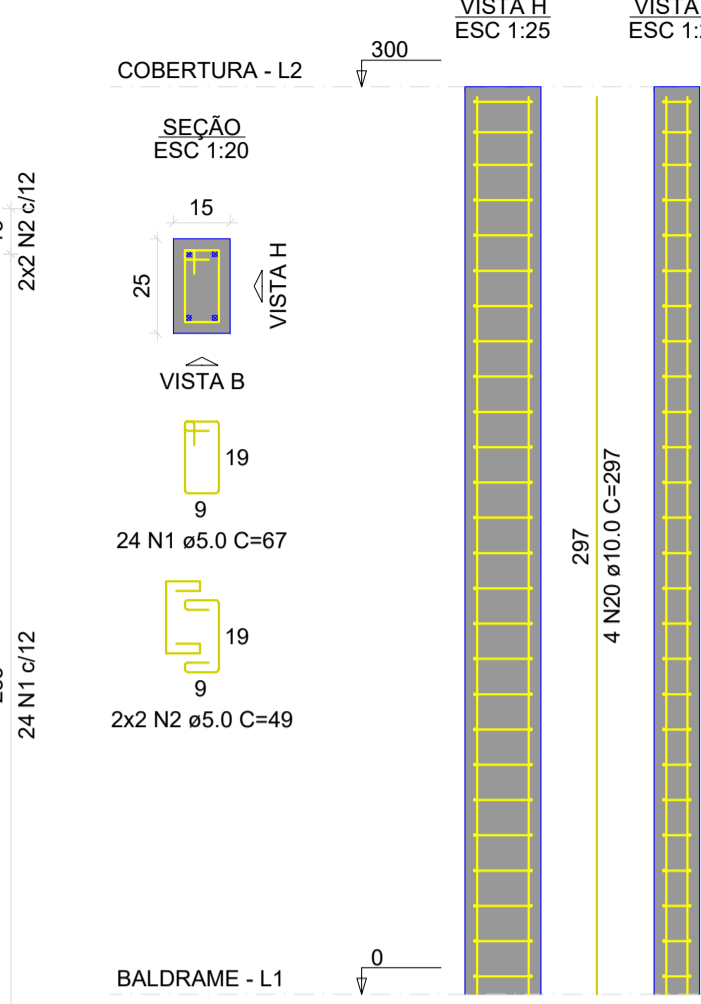
P1=P3=P4=P9=P10=P12



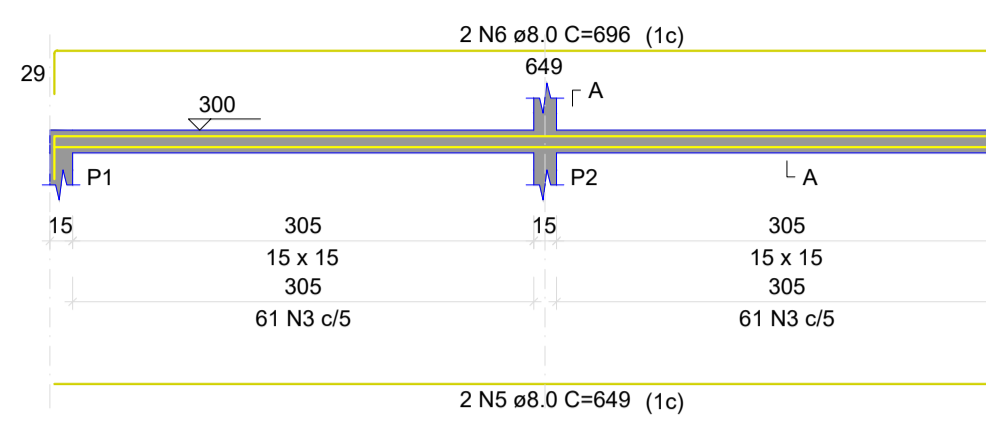
P2=P11



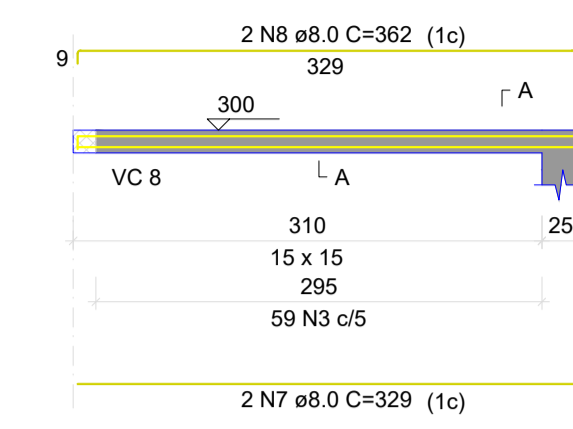
P5=P6=P7=P8



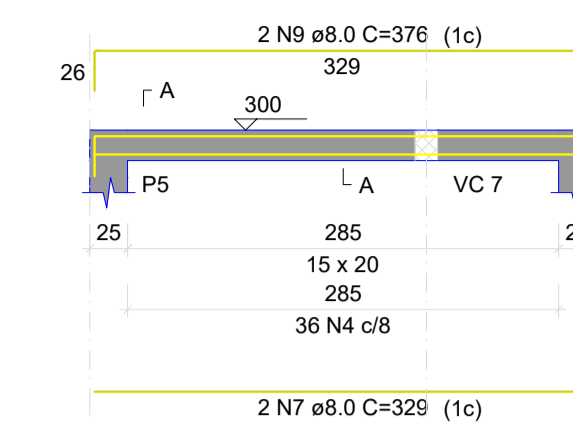
VC 1



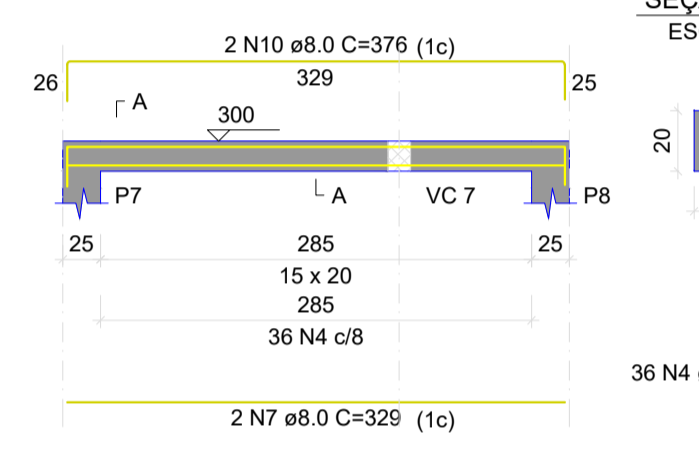
VC 2



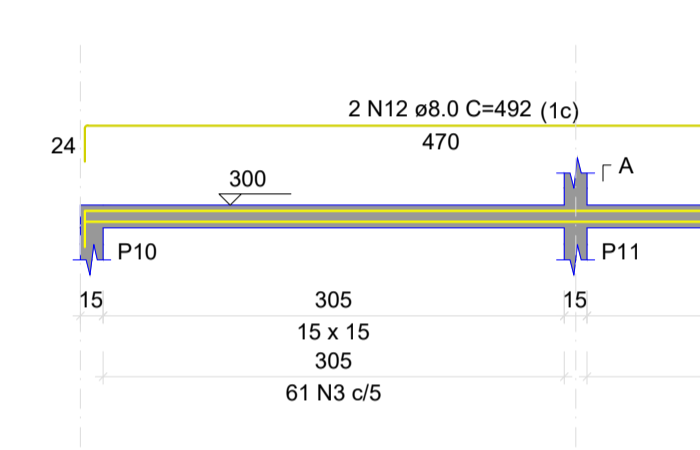
VC 3



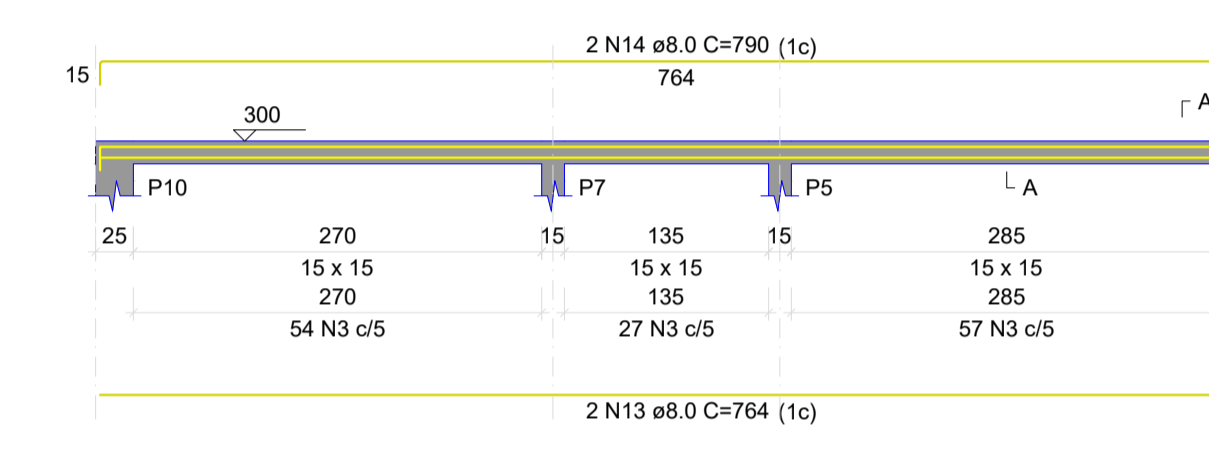
VC 4



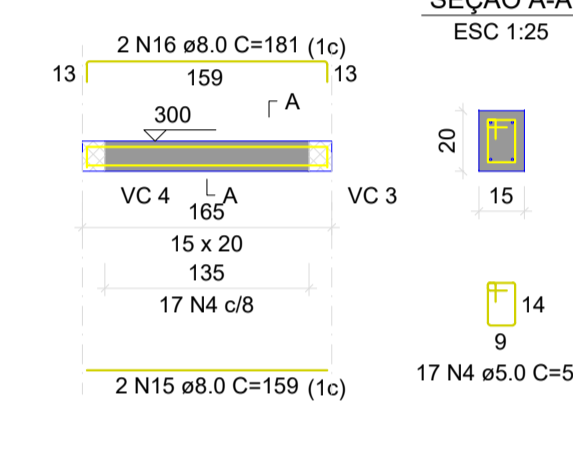
VC 5



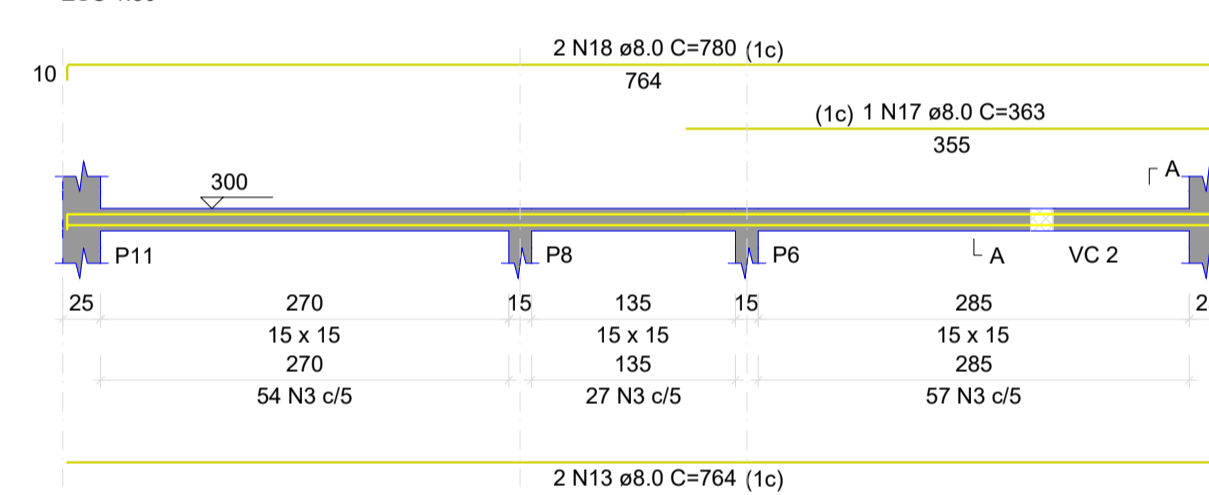
VC 6



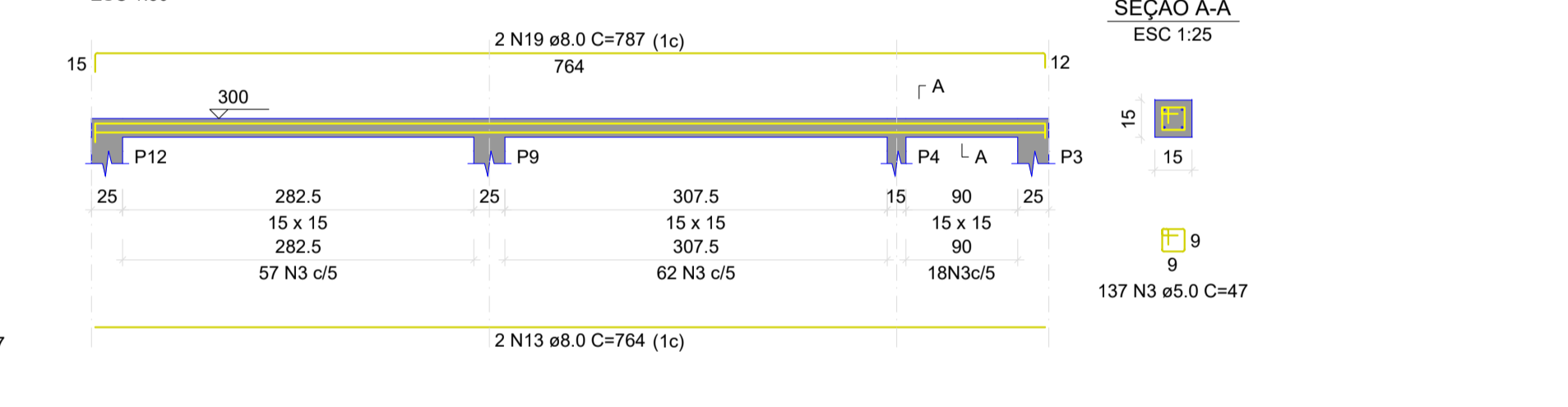
VC 7



VC 8



VC 9



RELAÇÃO DO AÇO

6xP1	2xP2	4xP3
VC 1	VC 2	VC 3
VC 4	VC 5	VC 6
VC 7	VC 8	VC 9

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	288	67	19296
	2	5.0	48	49	2352
	3	5.0	716	47	33652
	4	5.0	89	57	5073
CA50	5	8.0	4	649	2596
	6	8.0	2	696	1392
	7	8.0	6	329	1974
	8	8.0	2	362	724
	9	8.0	2	376	752
	10	8.0	2	376	752
	11	8.0	2	216	432
	12	8.0	2	492	984
	13	8.0	6	764	4584
	14	8.0	2	790	1580
	15	8.0	2	159	318
	16	8.0	2	181	362
	17	8.0	1	363	363
	18	8.0	2	780	1560
	19	8.0	2	787	1574
	20	10.0	40	287	11480
	21	10.0	8	338	2704

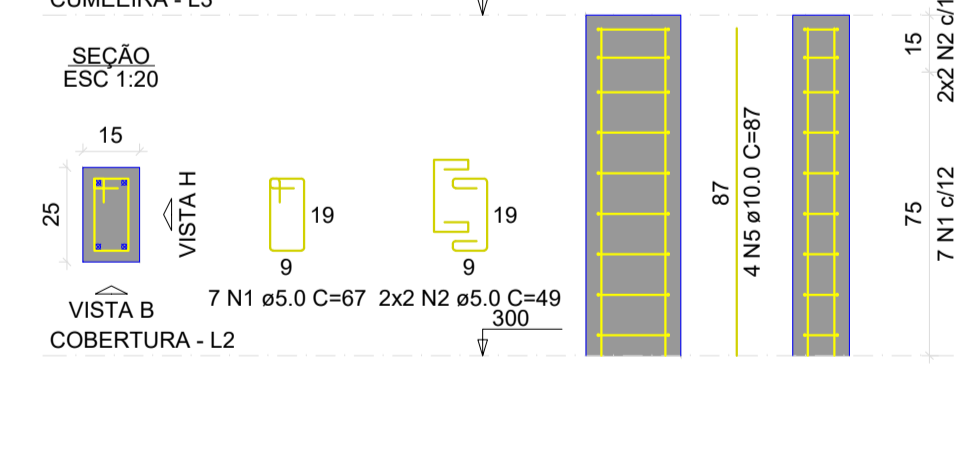
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	199.5	86.6
CA60	10.0	145.8	98.9
	5.0	603.7	102.4
<b>PESO TOTAL (kg)</b>			
CA50		185.5	
CA60		102.4	

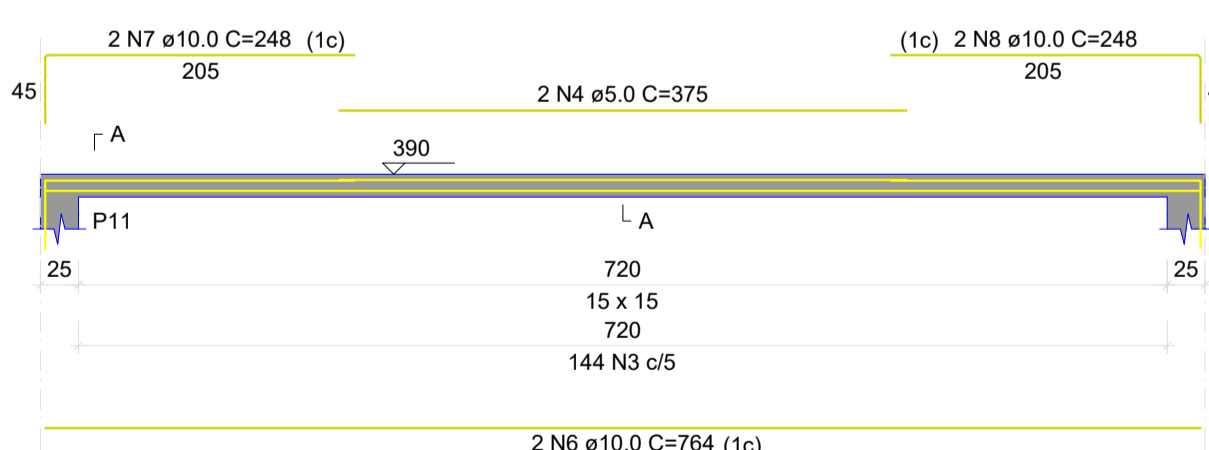
Volume de concreto (C-25) = 2.37 m³  
Área de forma = 48.88 m²

PREFEITURA	CREA
BOMBEIRO OU NATURATINS	

P2=P11



VCUMEEIRA



RELAÇÃO DO AÇO

2xP2

VCUMEEIRA

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	14	67	938
	2	5.0	8	49	392
	3	5.0	144	47	6768
	4	5.0	2	375	750
CA50	5	10.0	8	87	696
	6	10.0	2	764	1528
	7	10.0	2	248	496
	8	10.0	2	248	496

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	32.2	21.8
CA60	5.0	88.5	15
<b>PESO TOTAL (kg)</b>			
CA50		21.8	
CA60		15	

Volume de concreto (C-25) = 0.23 m³  
Área de forma = 4.68 m²

PROJETO: **PROJETO ESTRUTAL** 3/3

OBRA: UNIDADE HABITACIONAL - SÃO BENTO - TO  
PROPRIETÁRIO: PREFEITURA MUNICIPAL DE SÃO BENTO - TO  
CNPJ: 25.063.983/0001-36  
ENDEREÇO: MUNICÍPIO DE SÃO BENTO - TO

QUADRO DE ÁREAS	ASSINATURA PROPRIETÁRIO	
	AUTOR DO PROJETO CAU-TO nº273.379-0 ARQUITETO URBANISTA	

ESCALA: INDICADA	DESENHO: FLÁVIO HUMBERTO	DATA: NOVEMBRO DE 2022
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CONTEÚDO: