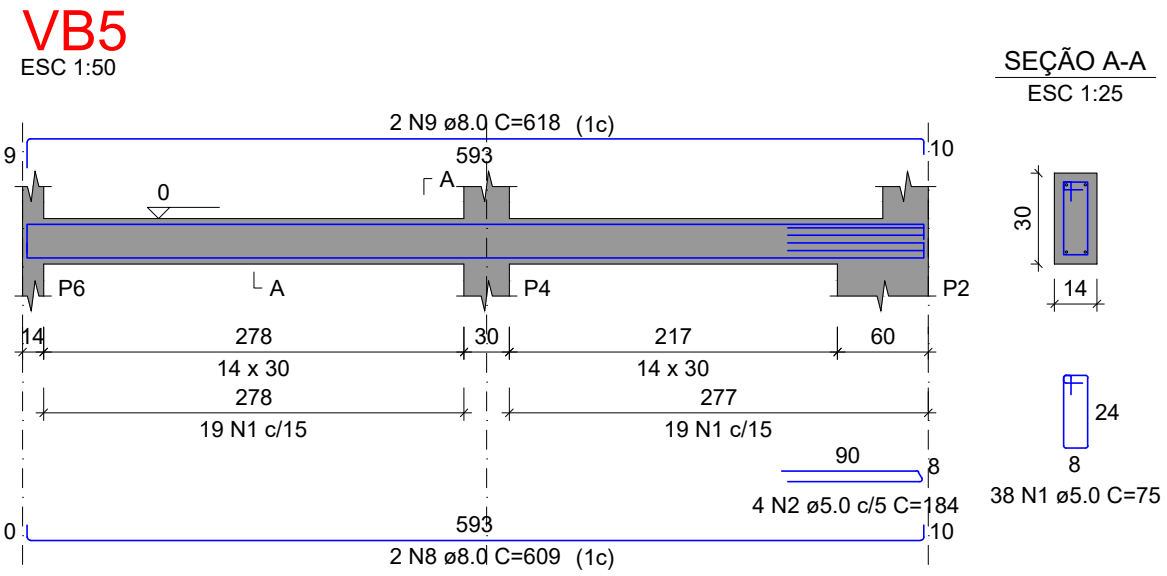
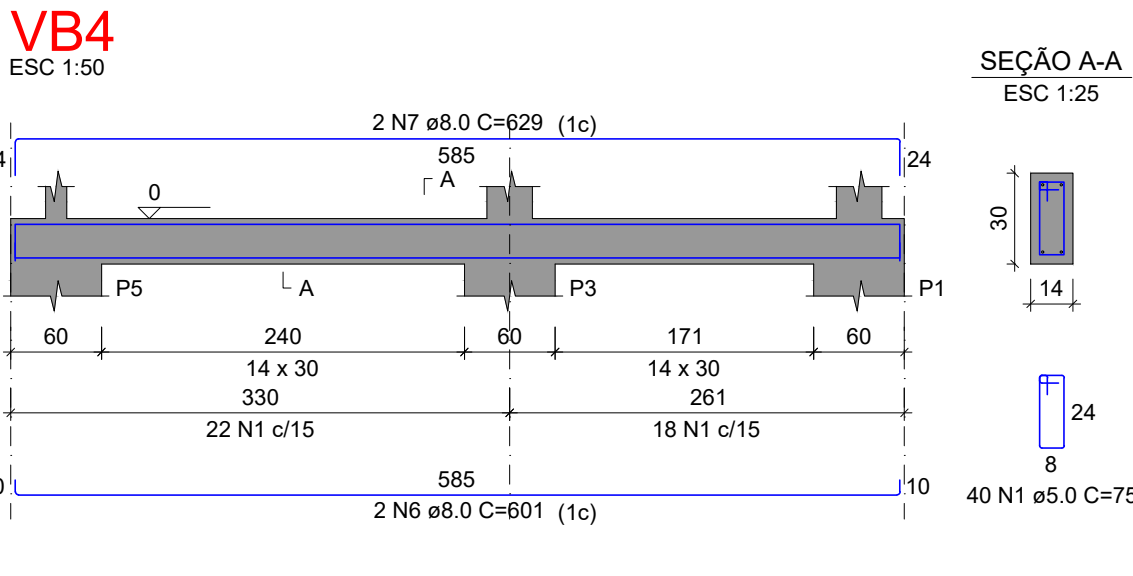
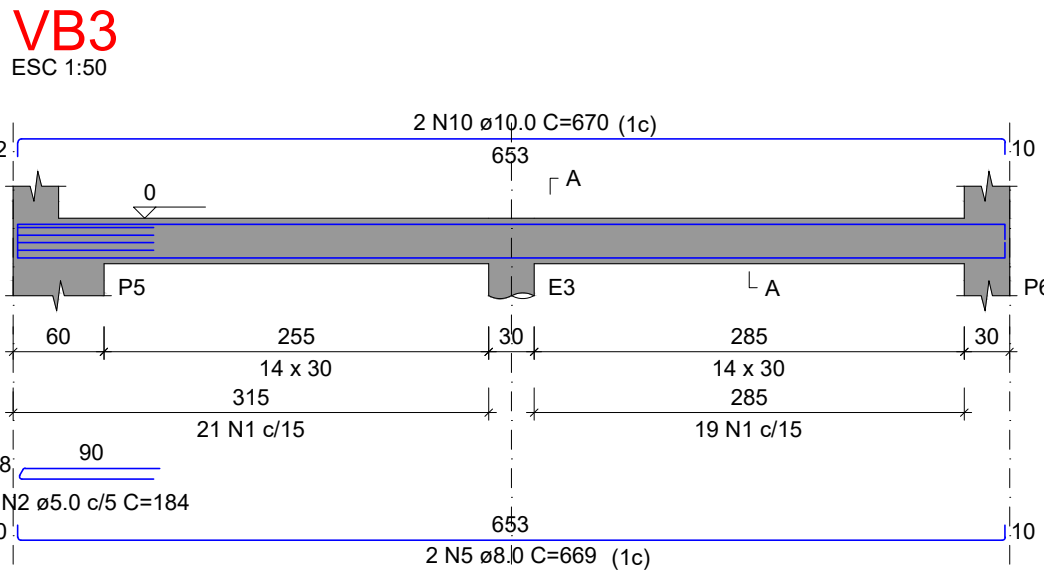
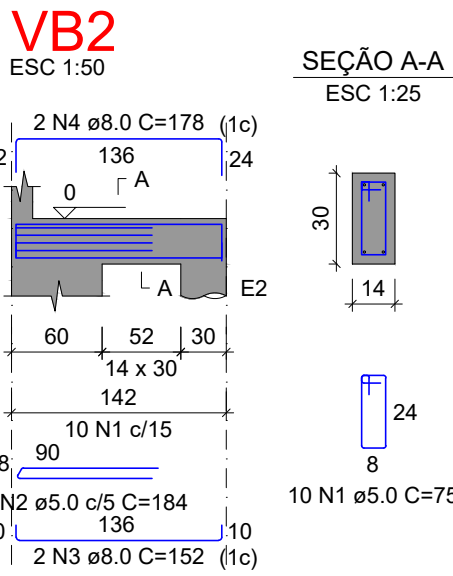
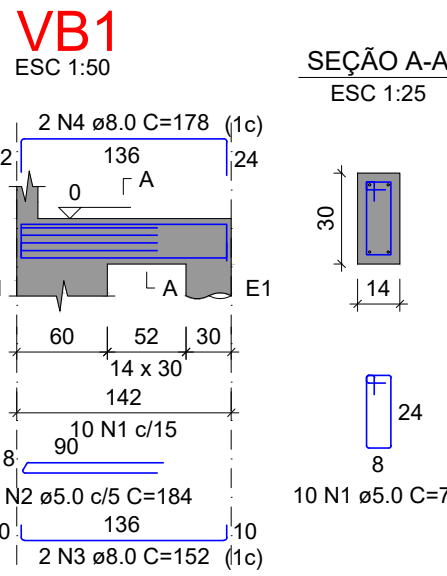




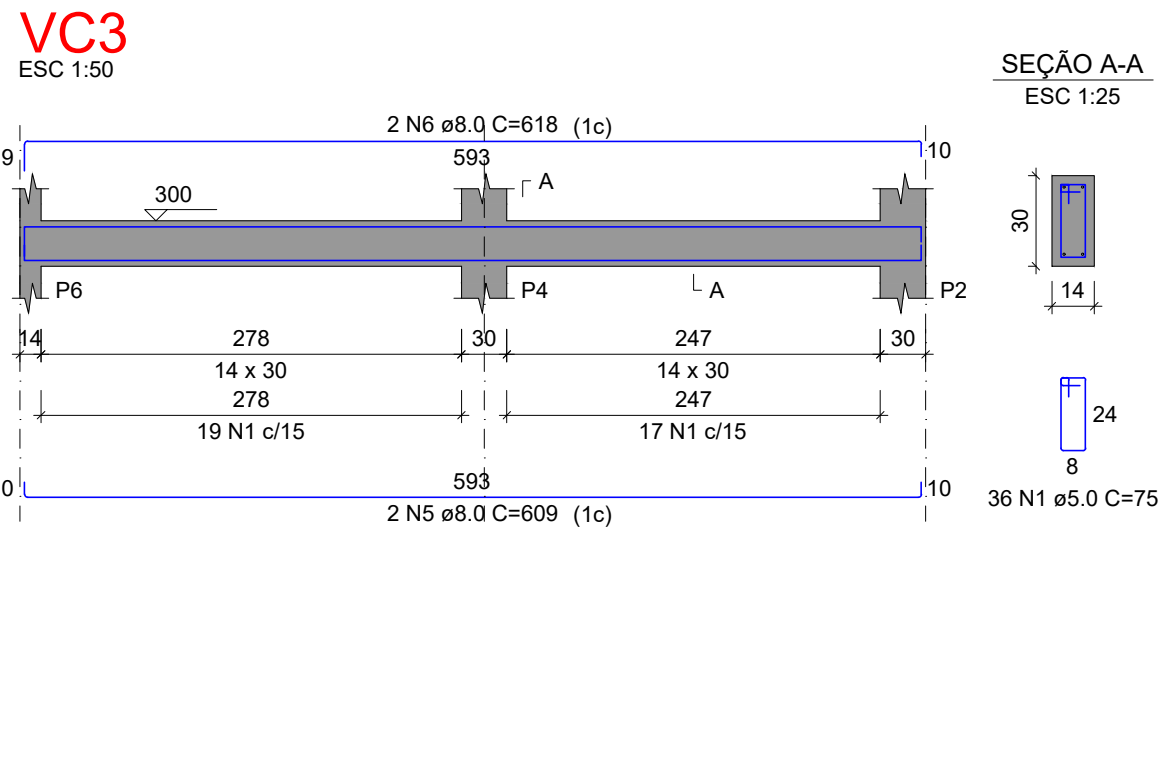
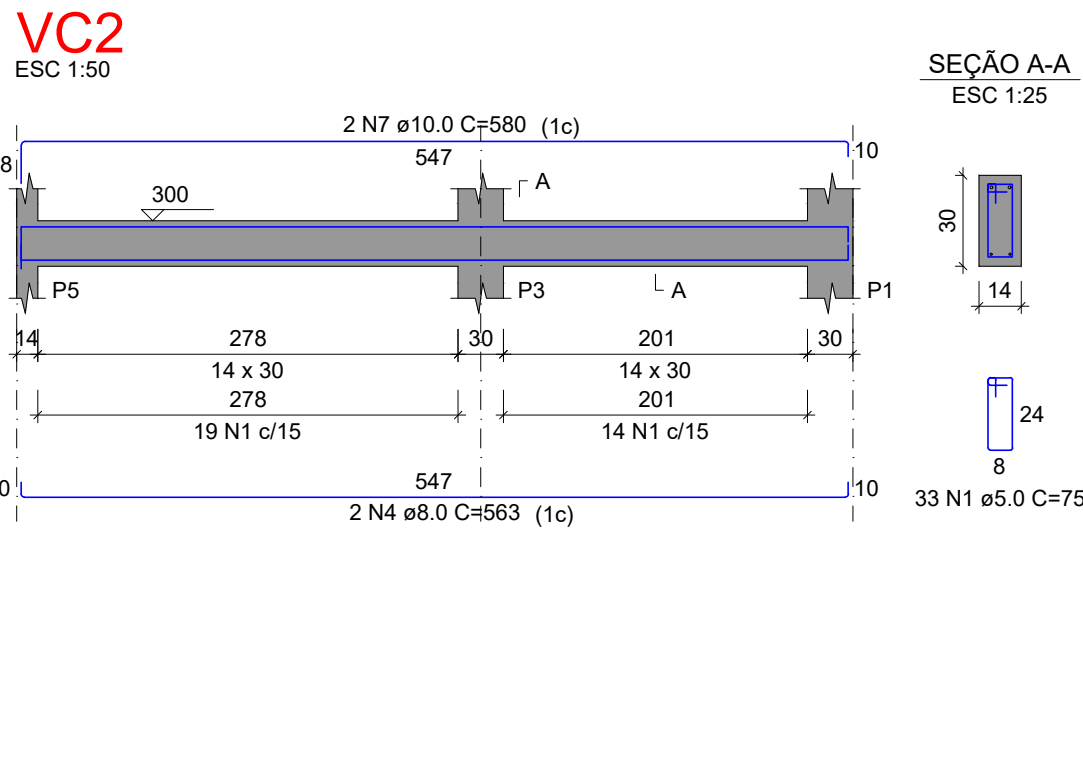
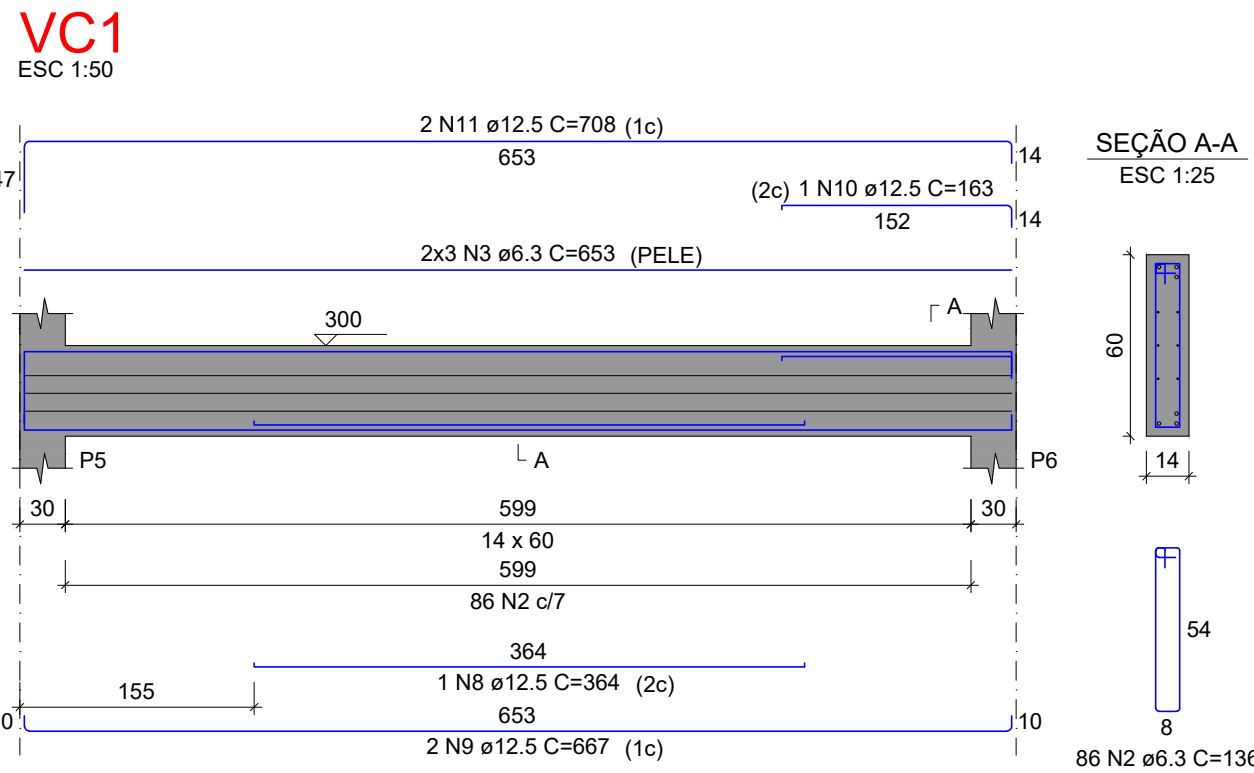
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	138	75	10350
CA50	2	5.0	16	184	2944
	3	8.0	4	152	608
	4	8.0	4	178	712
	5	8.0	2	669	1338
	6	8.0	2	601	1202
	7	8.0	2	629	1258
	8	8.0	2	609	1218
	9	8.0	2	618	1236
	10	10.0	2	670	1340

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	75.7	32.9
CA60	5.0	132.9	22.5
PESO TOTAL (kg)			
CA50	42		
CA60	22.5		

Volume de concreto (C-25) = 0.66 m³
Área de forma = 11.71 m²



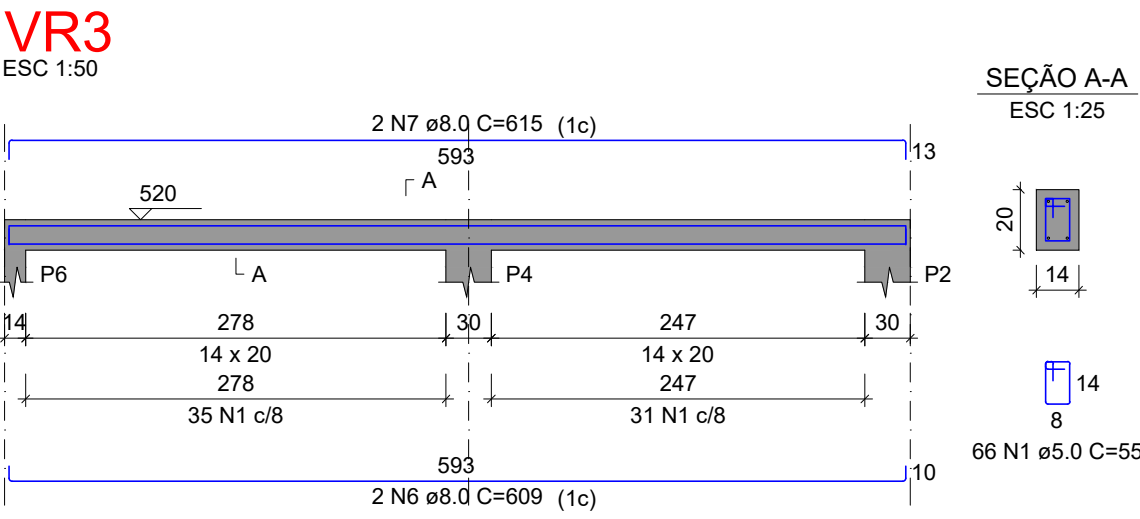
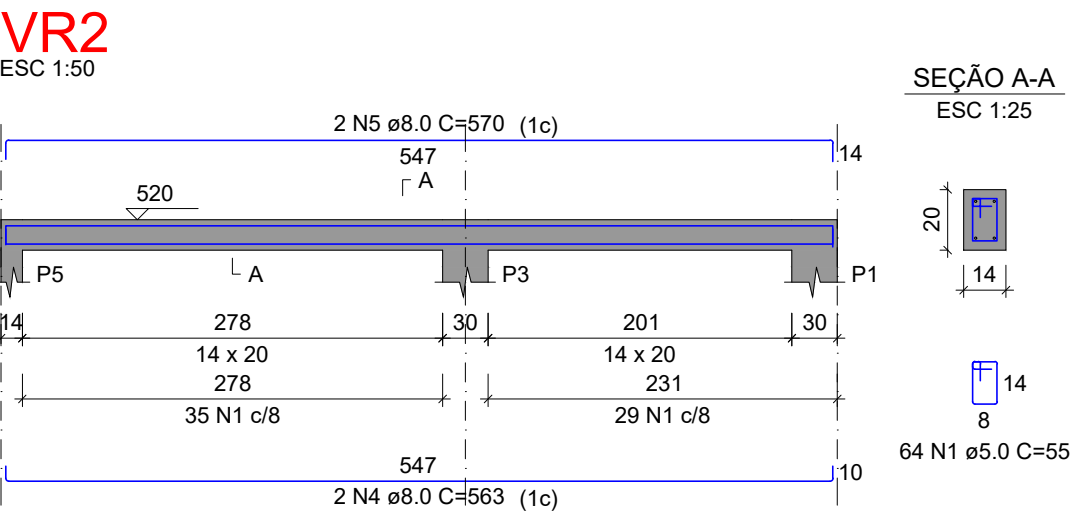
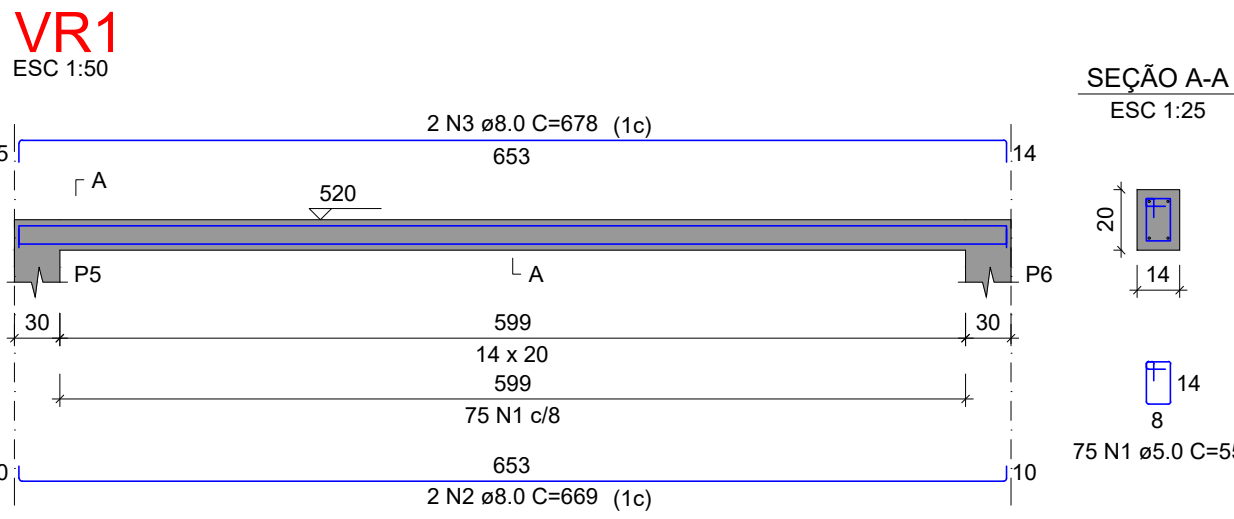
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	69	75	5175
CA50	2	6.3	86	136	11696
	3	6.3	6	653	3918
	4	8.0	2	563	1126
	5	8.0	2	609	1218
	6	8.0	2	618	1236
	7	10.0	2	580	1160
	8	12.5	1	364	364
	9	12.5	2	667	1334
	10	12.5	1	163	163
	11	12.5	2	708	1416

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	156.1	42
	8.0	35.8	15.5
	10.0	11.6	7.9
	12.5	32.8	34.7
CA60	5.0	51.8	8.8
PESO TOTAL (kg)			
CA50	100.2		
CA60	8.8		

Volume de concreto (C-25) = 0.92 m³
Área de forma = 14.52 m²



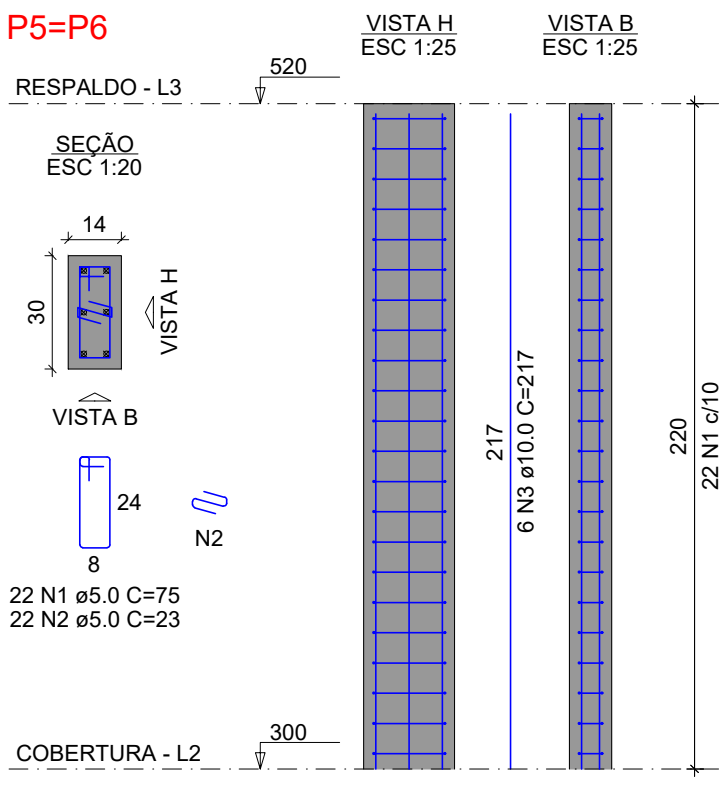
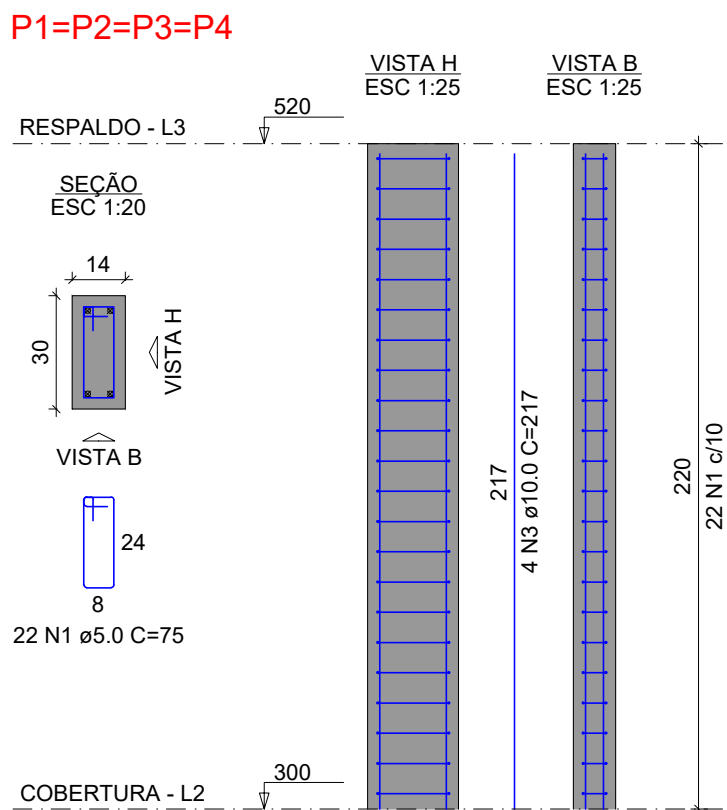
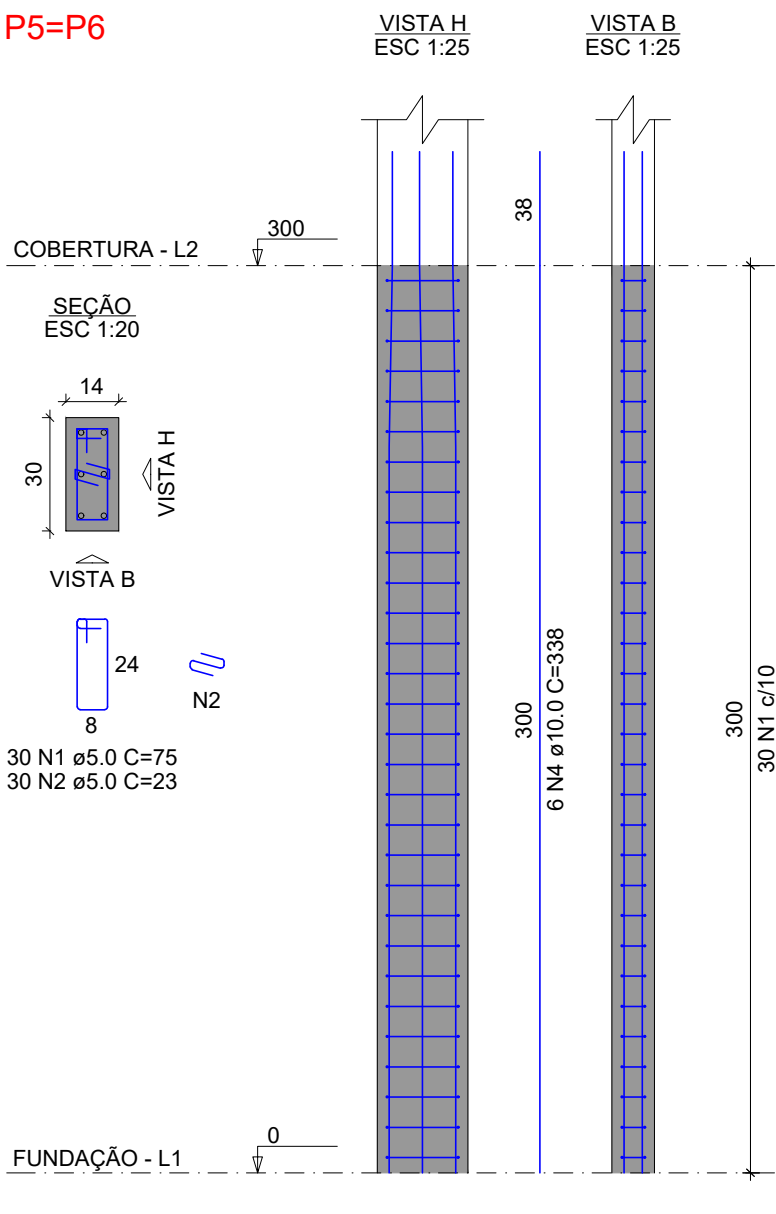
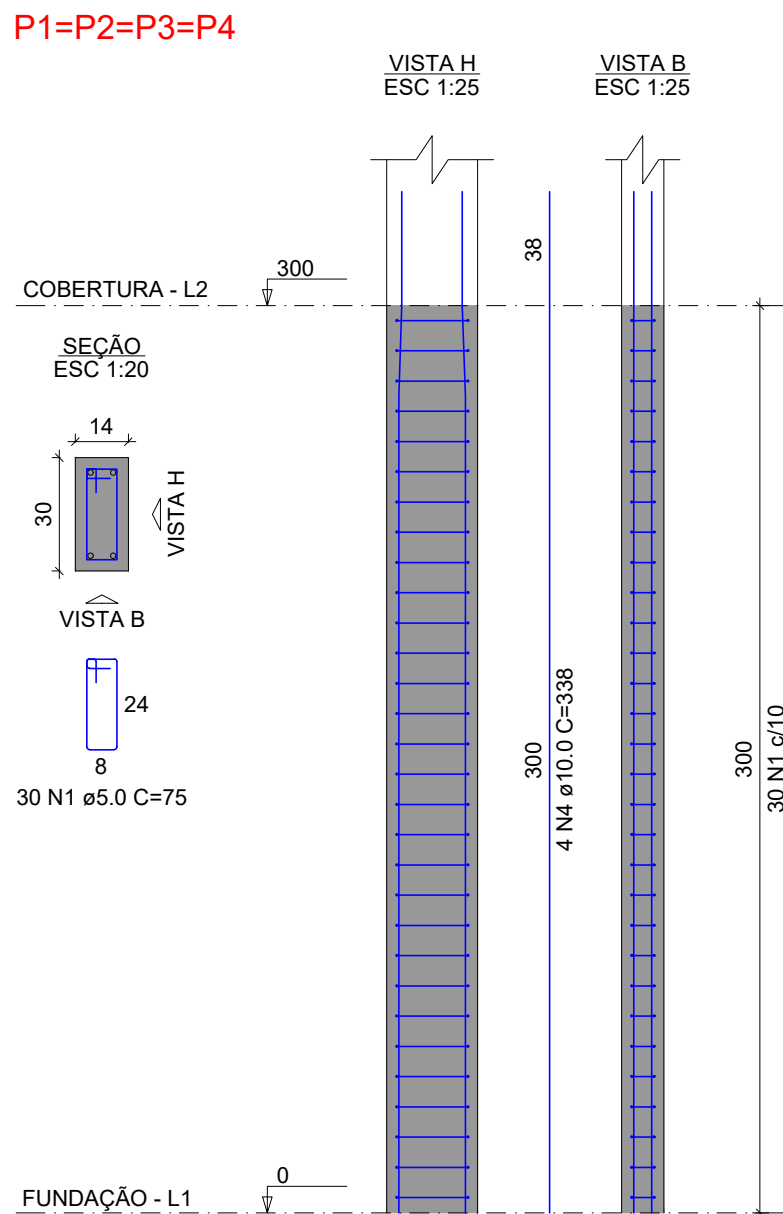
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	205	55	11275
CA50	2	8.0	2	689	1338
	3	8.0	2	678	1356
	4	8.0	2	563	1126
	5	8.0	2	570	1140
	6	8.0	2	609	1218
	7	8.0	2	615	1230

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	74.1	32.2
CA60	5.0	112.8	19.1
PESO TOTAL (kg)			
CA50	32.2		
CA60	19.1		

Volume de concreto (C-25) = 0.45 m³
Área de forma = 8.66 m²



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	312	75	23400
CA50	2	5.0	104	23	2392
	3	10.0	28	217	6076
	4	10.0	28	338	9464

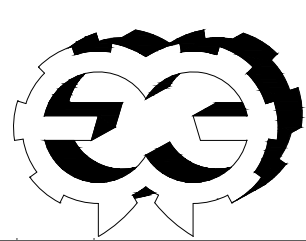
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	155.4	105.4
CA60	5.0	257.9	43.7
PESO TOTAL (kg)			
CA50	105.4		
CA60	43.7		

Volume de concreto (C-25) = 1.31 m³
Área de forma = 27.46 m²

APROVAÇÃO:

REVISÃO	DATA	MODIFICAÇÃO
01		
02		
03		
04		
05		
06		
07		



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OBRA
REFORMA DA CÂMARA MUNICIPAL DE SERRANÓPOLIS

ENDEREÇO
**RUA AUGUSTO, ESQ. C/ R. BENJAMIM M. DE LIMA
SERRANÓPOLIS - GO**

REFERENTE
**ARMADURA VIGAS BALDRAME, ARMADURA VIGAS COBERTURA,
ARMADURA VIGAS RESPALDO E ARMADURA PILARES.**

ÁREAS

A.R.T.

ENG. RENAN LUIZ DA SILVA DE JESUS
CREA-GO: 1018902430/D

CÂMARA MUNICIPAL DE SERRANÓPOLIS
CNPJ: 00.775.356/0001-05

Prancha N°

3/3

Desenho
RENAN

Revisão
00

Tamanho
A1

Escala(s)
INDICADA

Unidade(s)
CENTIMETROS

Data
MAIO/2025

ART N°

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