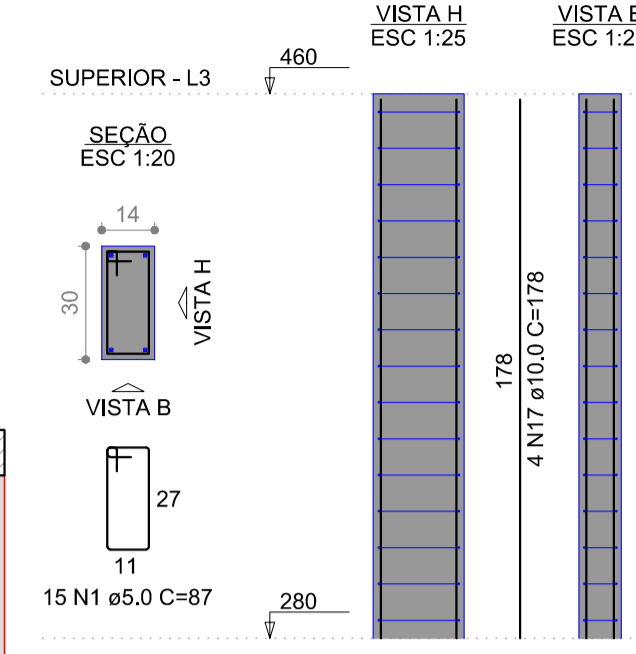
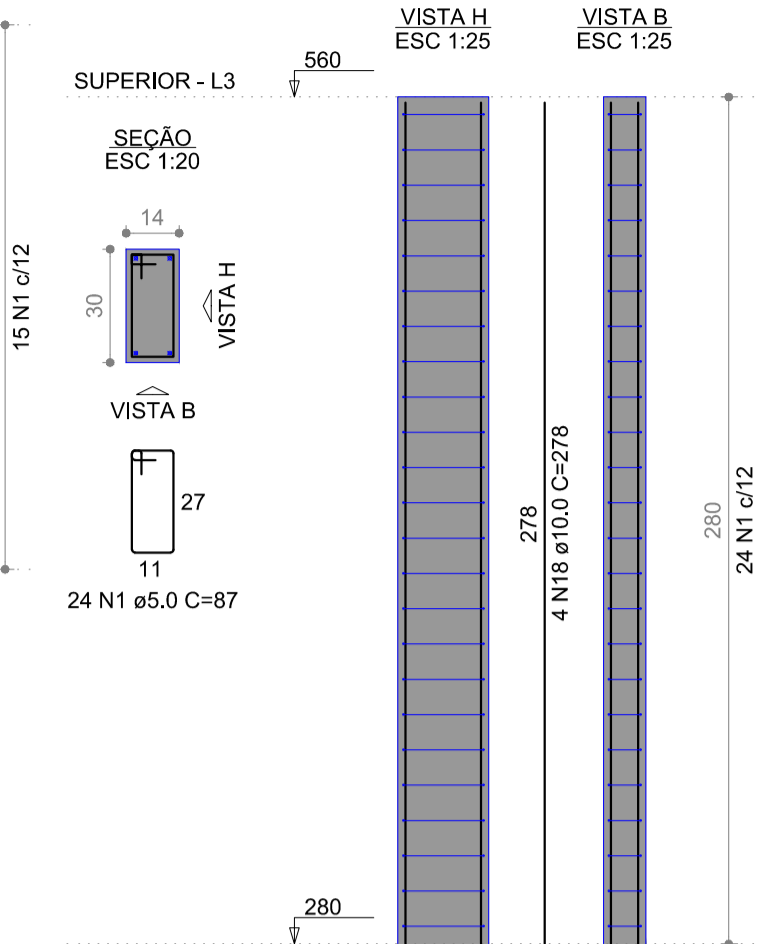


P1=P13=P14=P20



P2=P3=P4=P5=P6=P7=  
P8=P9=P10=P11=P18=  
P19=P28



RELAÇÃO DO AÇO

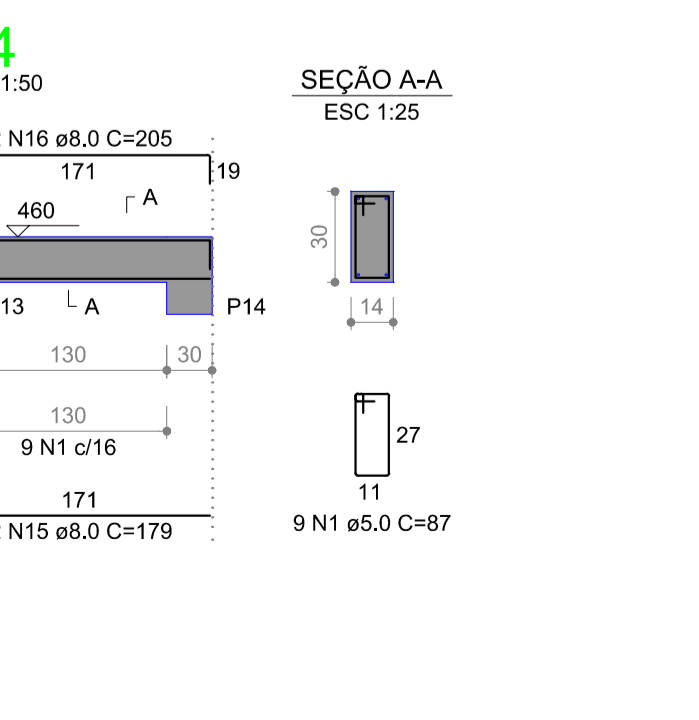
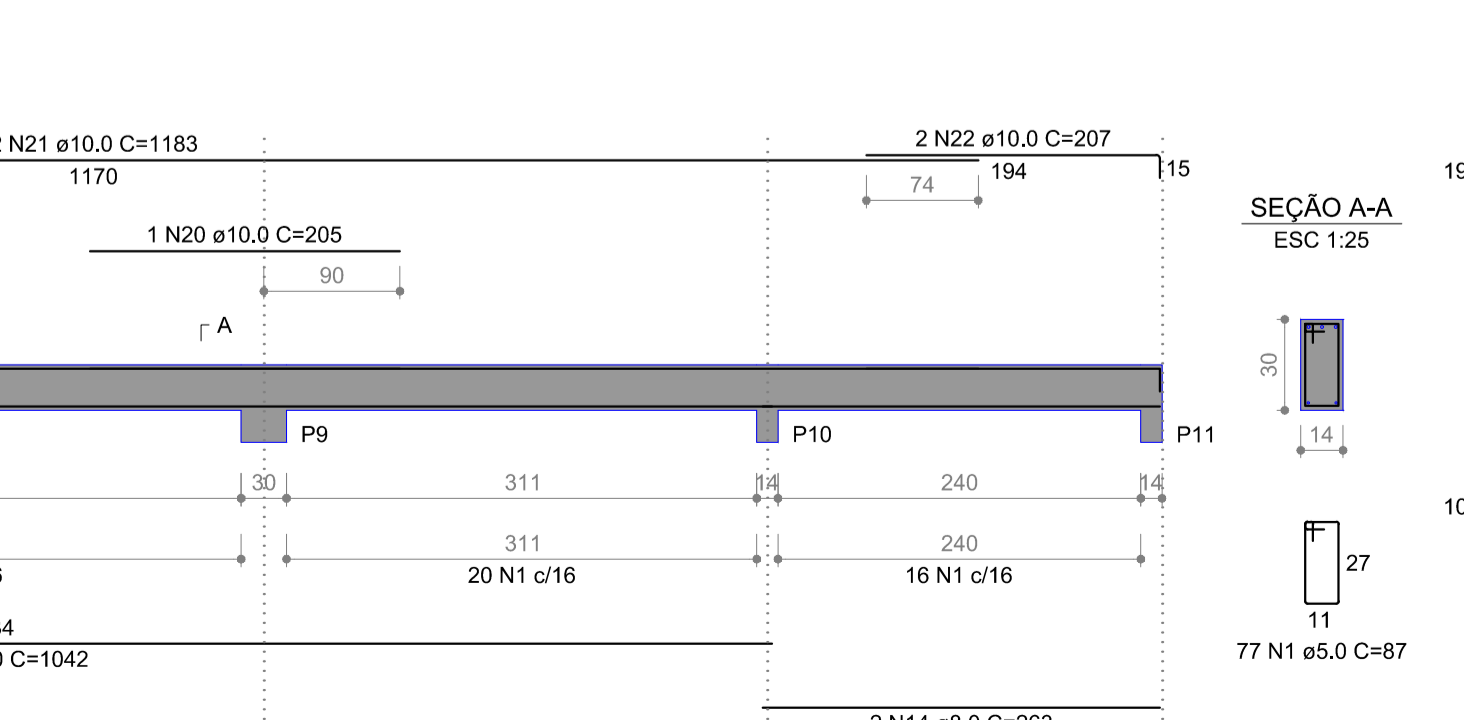
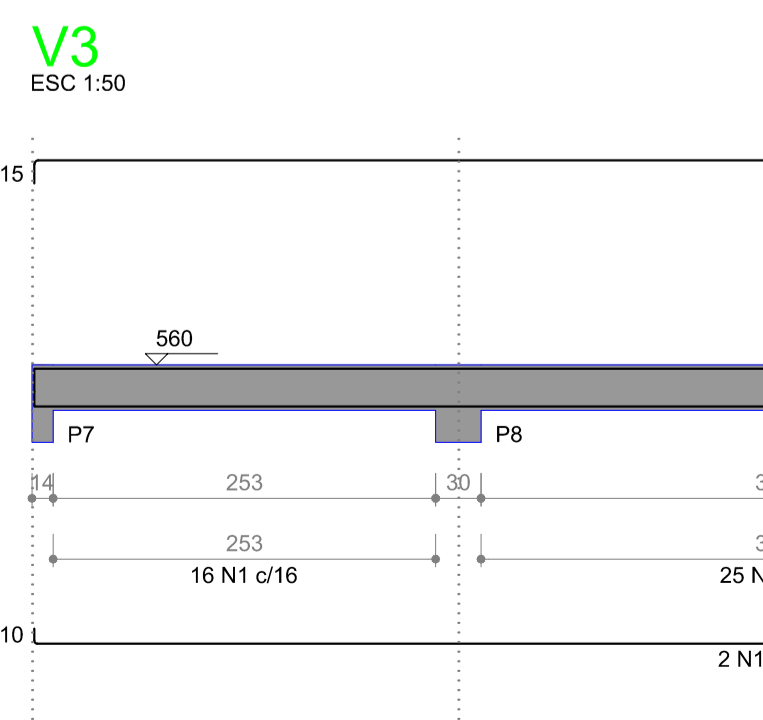
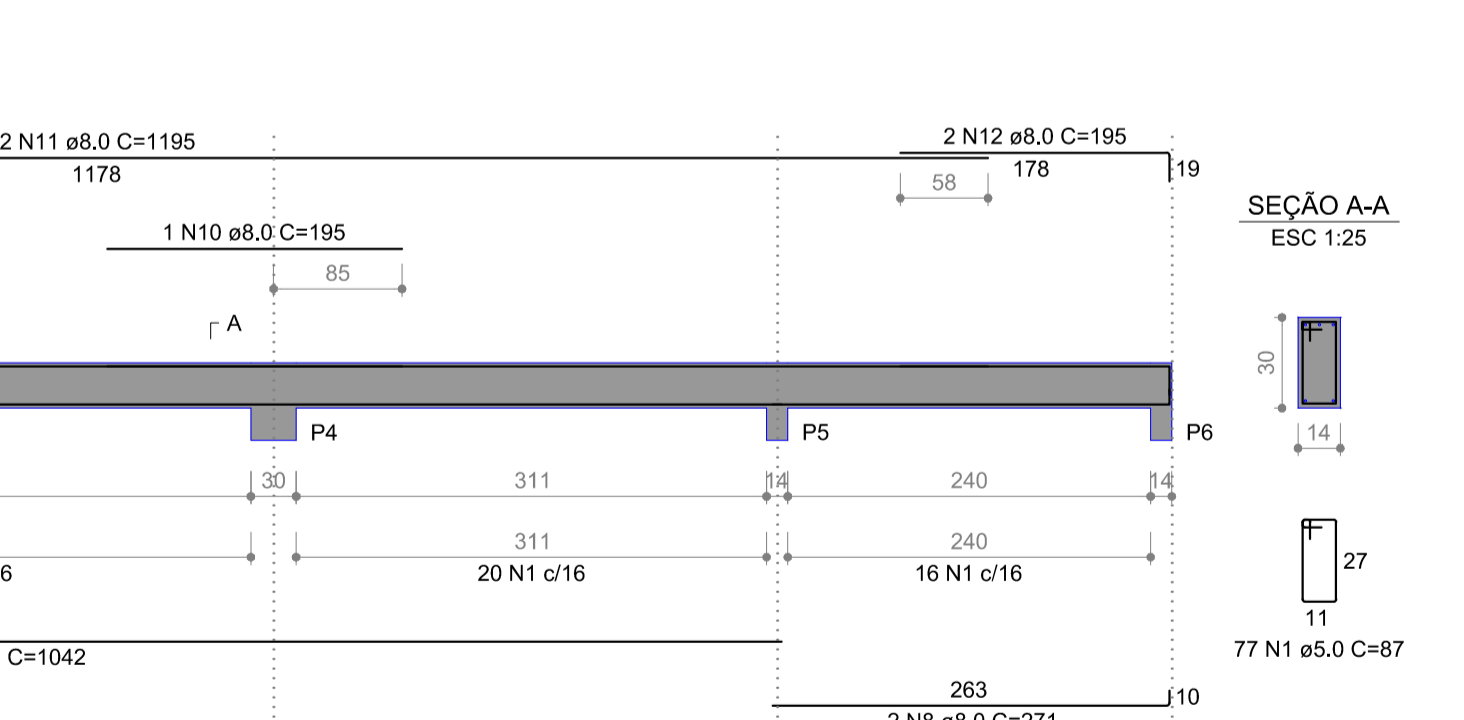
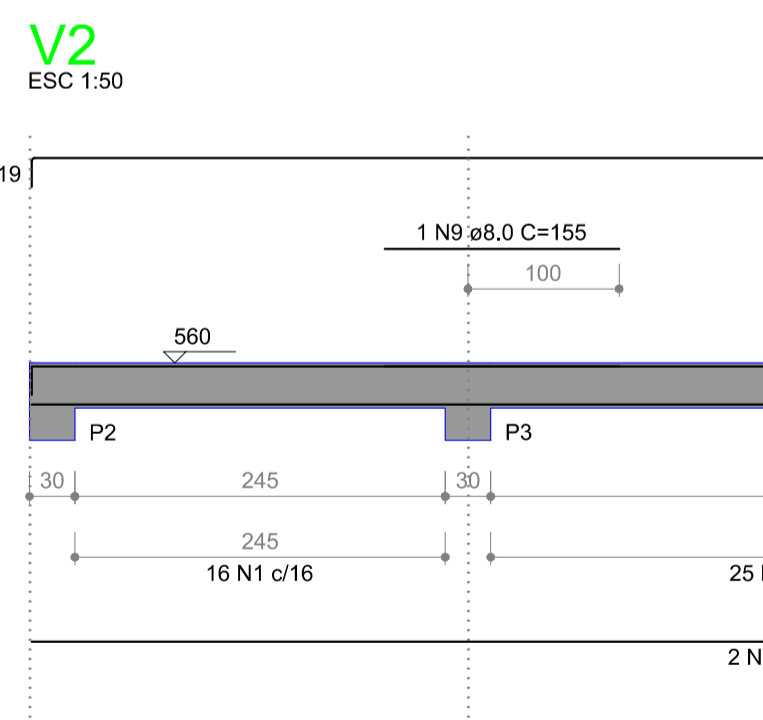
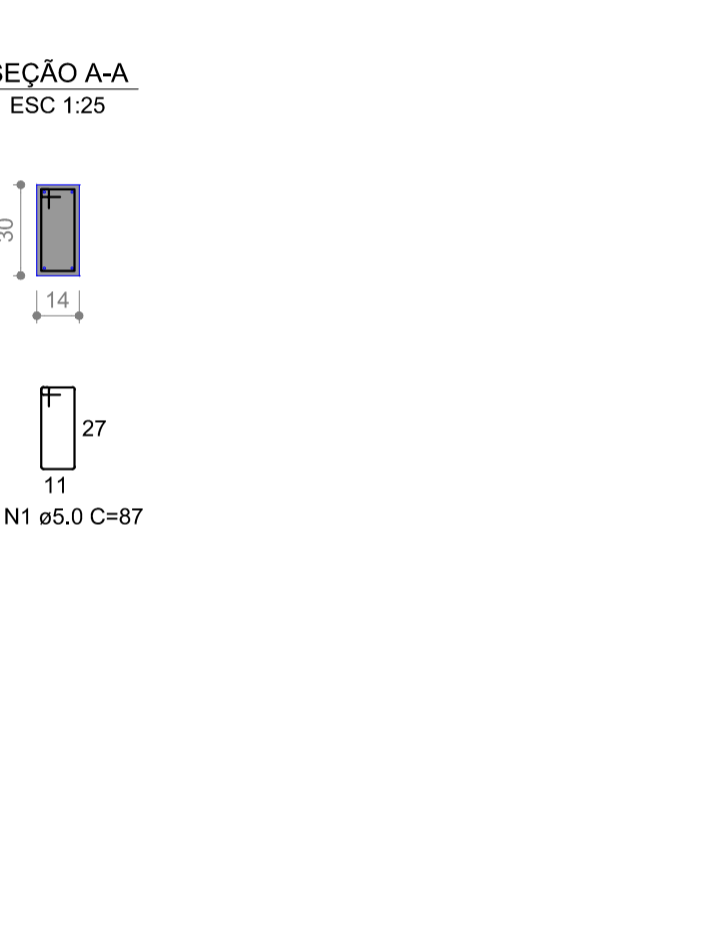
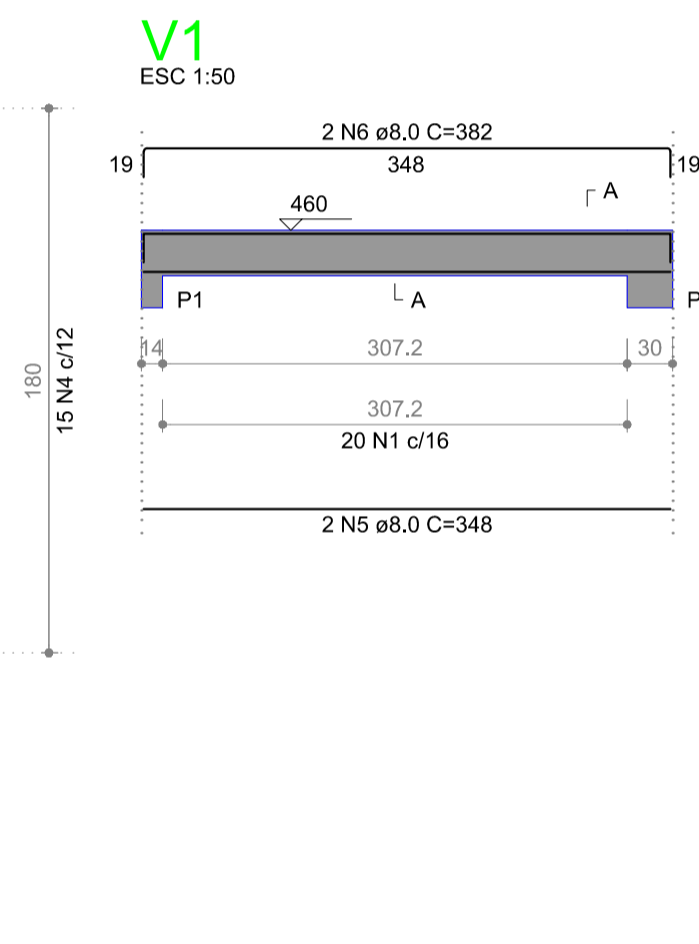
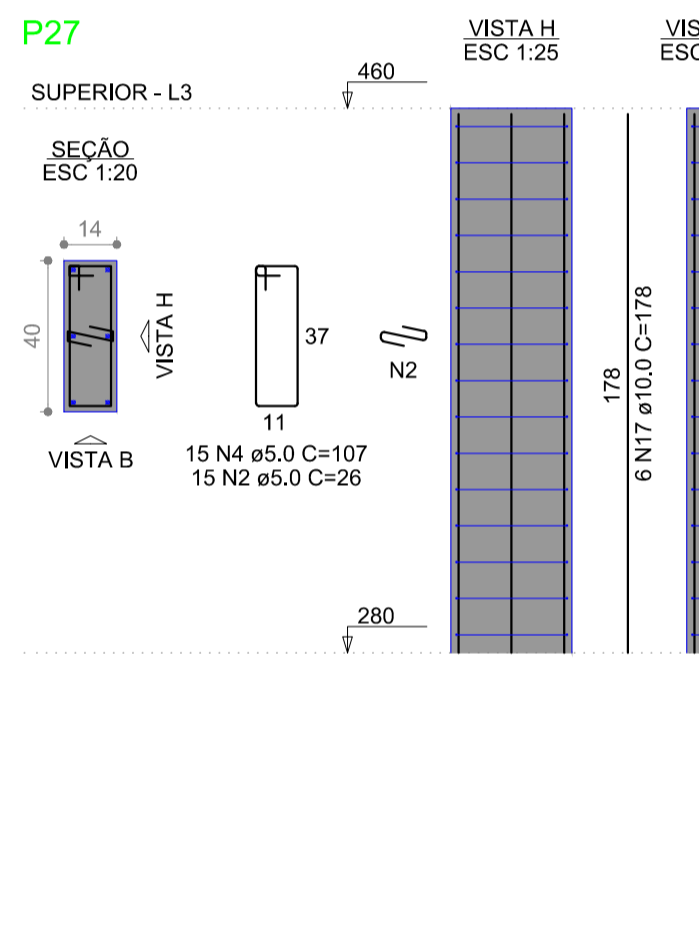
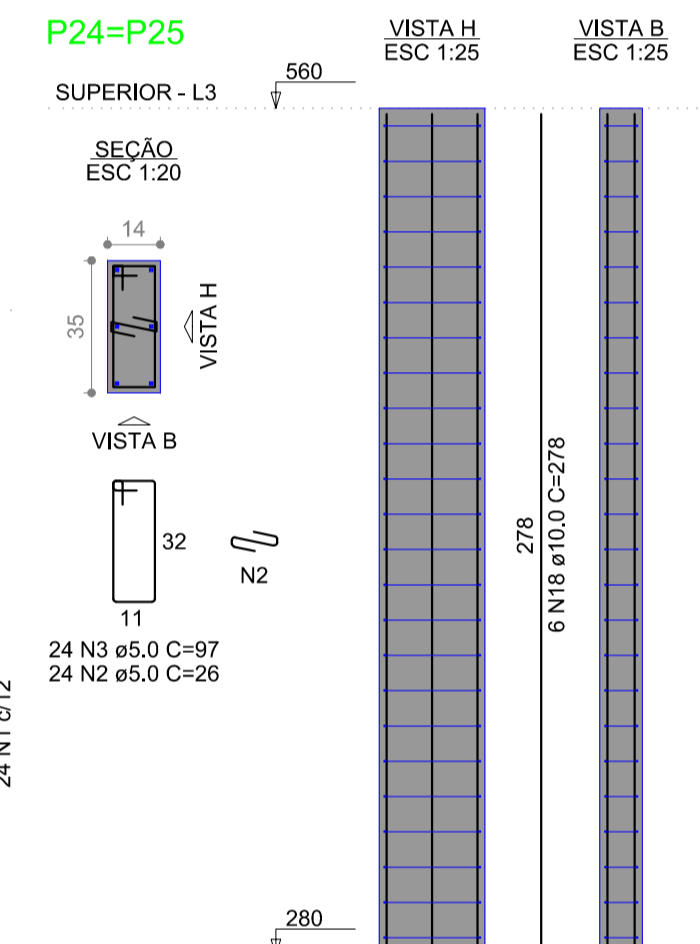
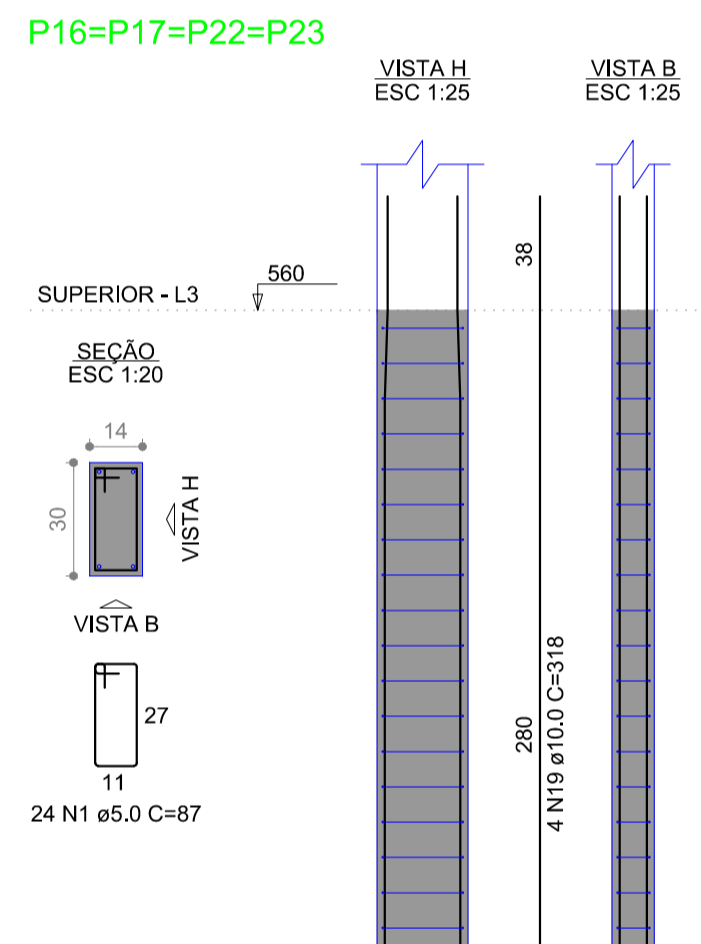
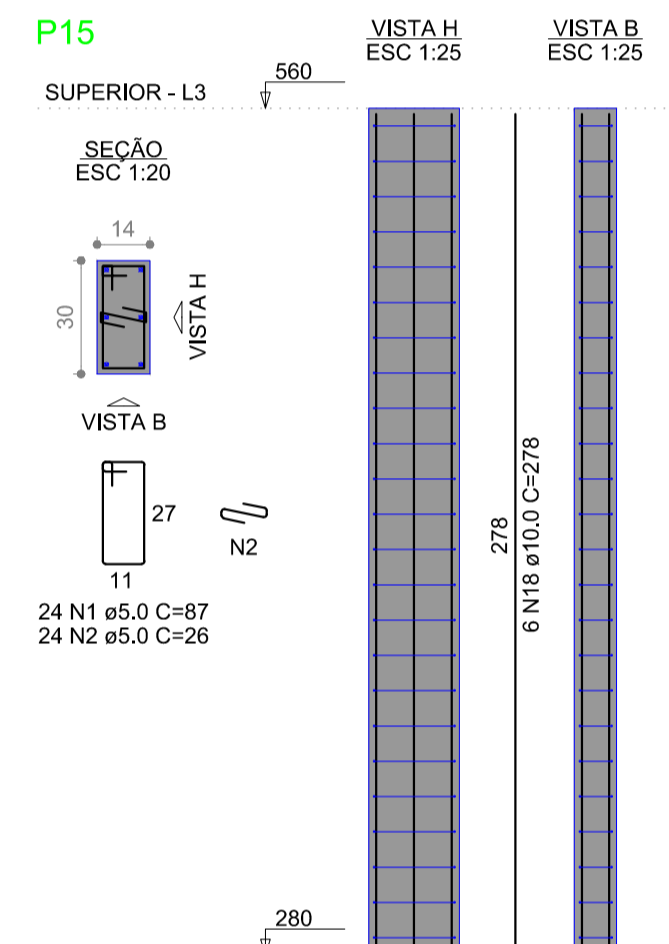
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
4xP1-L3	1	5.0	675	87	58725
4xP16-L3	2	5.0	87	26	2262
V1-L3	3	5.0	48	97	4656
V4-L3	4	5.0	15	107	1605
	5	8.0	2	348	696
	6	8.0	2	382	764
	7	8.0	2	1042	2084
	8	8.0	2	271	542
	9	8.0	1	155	155
	10	8.0	1	195	195
	11	8.0	2	1195	2390
	12	8.0	2	195	390
	13	8.0	2	1042	2084
	14	8.0	2	263	526
	15	8.0	2	179	358
	16	8.0	2	205	410
	17	10.0	22	178	3916
	18	10.0	70	278	19460
	19	10.0	16	318	5088
	20	10.0	1	205	205
	21	10.0	2	1183	2366
	22	10.0	2	207	414

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	105.9	46
CA60	10.0	314.5	213.3
	5.0	672.5	114
PESO TOTAL (kg)			
CA50		259.3	
CA60		114	

Volume de concreto (C-25) = 4,10 m<sup>3</sup>  
Área de forma = 81,20 m<sup>2</sup>

### Planta de vigotas pré-moldadas escala 1:50



## PROJETO ESTRUTURAL


FL.: 08/11

OBRA: AMPLIAÇÃO DE UNIDADE BÁSICA DE SAÚDE DO BAIRRO BARRA DO AZEITE


LOCAL: RUA JACUPIRANGA, 38 - BARRA DO AZEITE CAJATI - SP

PROP.: PREFEITURA MUNICIPAL DE CAJATI  
CNPJ: 64.037.815/0001-28

ESCALAS: INDICADAS



PLANTA DE SITUAÇÃO S/ ESCALA



DECLARO QUE A APROVAÇÃO DO PROJETO POR PARTE DA PREFEITURA NÃO IMPLICA NO RECONHECIMENTO DO DIREITO DE PROPRIEDADE DO TERRENO.

\_\_\_\_\_

PROPRIETÁRIO

ÁREAS ( UN. M<sup>2</sup>)

ÁREA DO TERRENO : 326,72 m<sup>2</sup>

ÁREA A SER CONSTRUÍDA: 279,53 m<sup>2</sup>

AUTOR DO PROJETO

NOME : SILVERIO DOMINGUES  
CREA : 506128557

RESP. TÉCNICO - FISCALIZAÇÃO

NOME : SILVERIO DOMINGUES  
CREA : 506128557

ESPAÇO RESERVADO P/ APROVAÇÃO