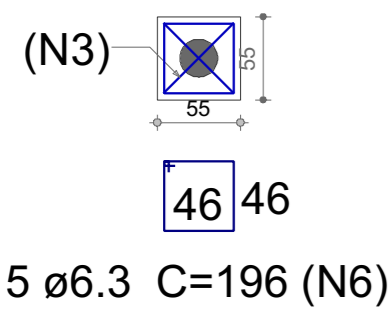
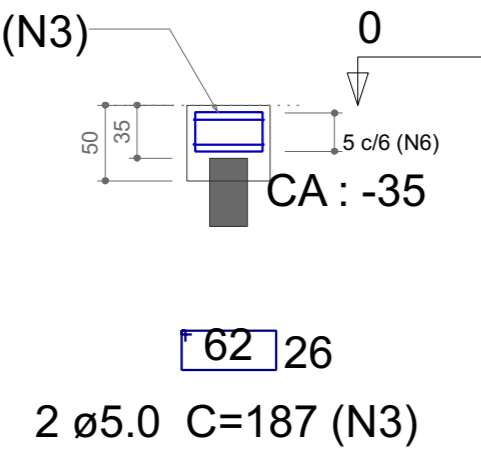


B1=B3=B5
1xC25 2

PLANTA
ESC 1:50

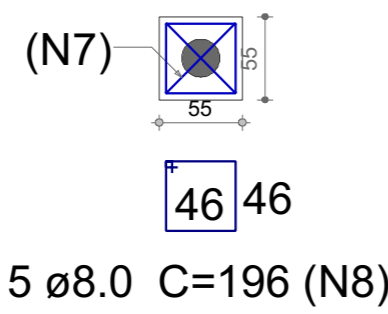


CORTE
ESC 1:50

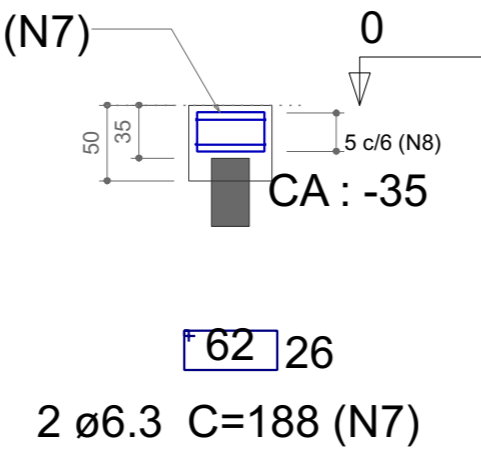


B2=B4=B6=B7=B8=B9=B10=B16
1xC25 2

PLANTA
ESC 1:50

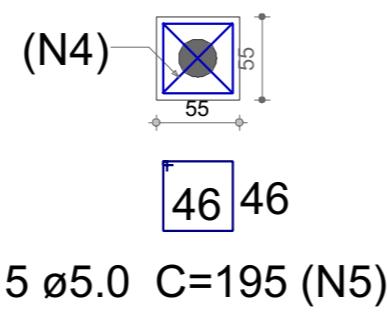


CORTE
ESC 1:50

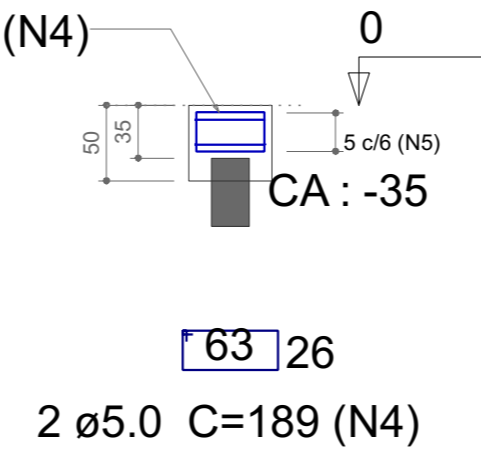


B11=B12=B13=B14=B15=B17=B18=B19=B20=B21
1xC25 2

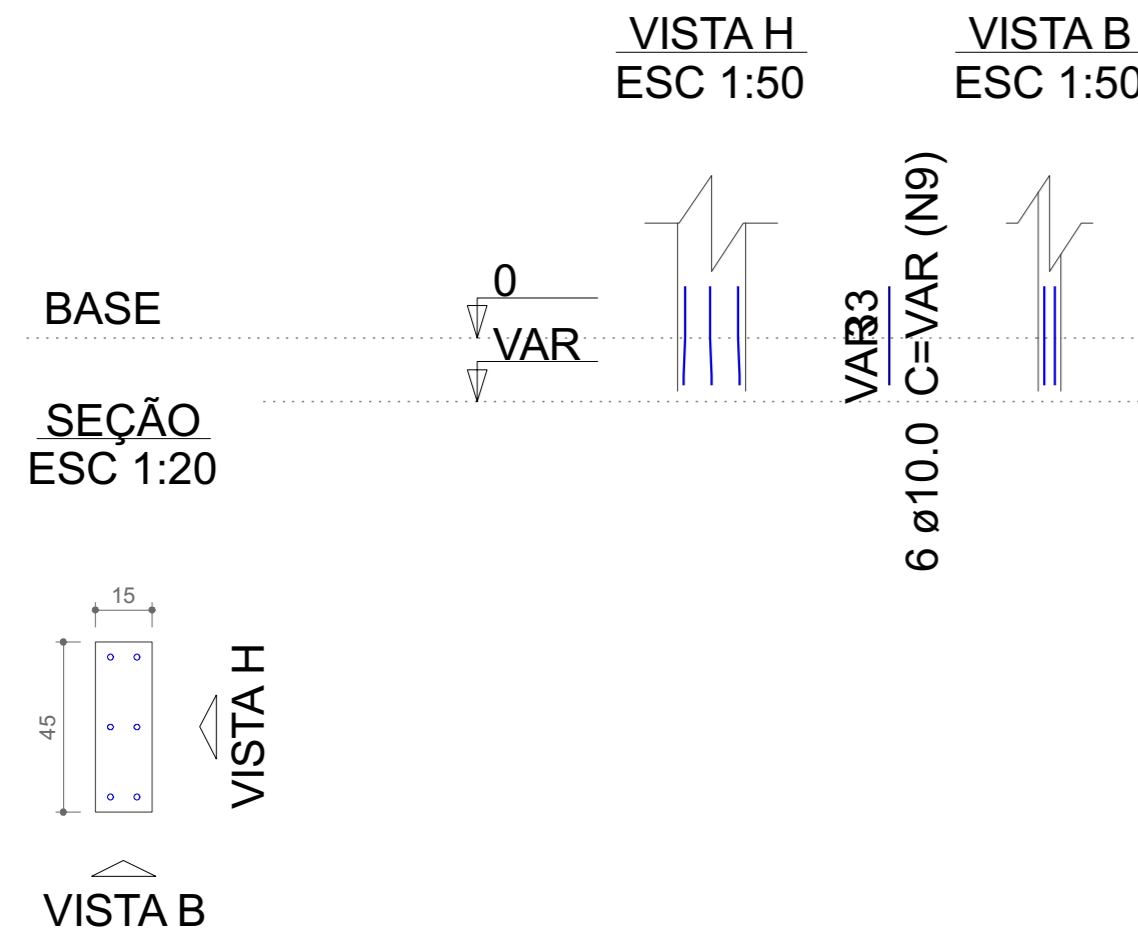
PLANTA
ESC 1:50



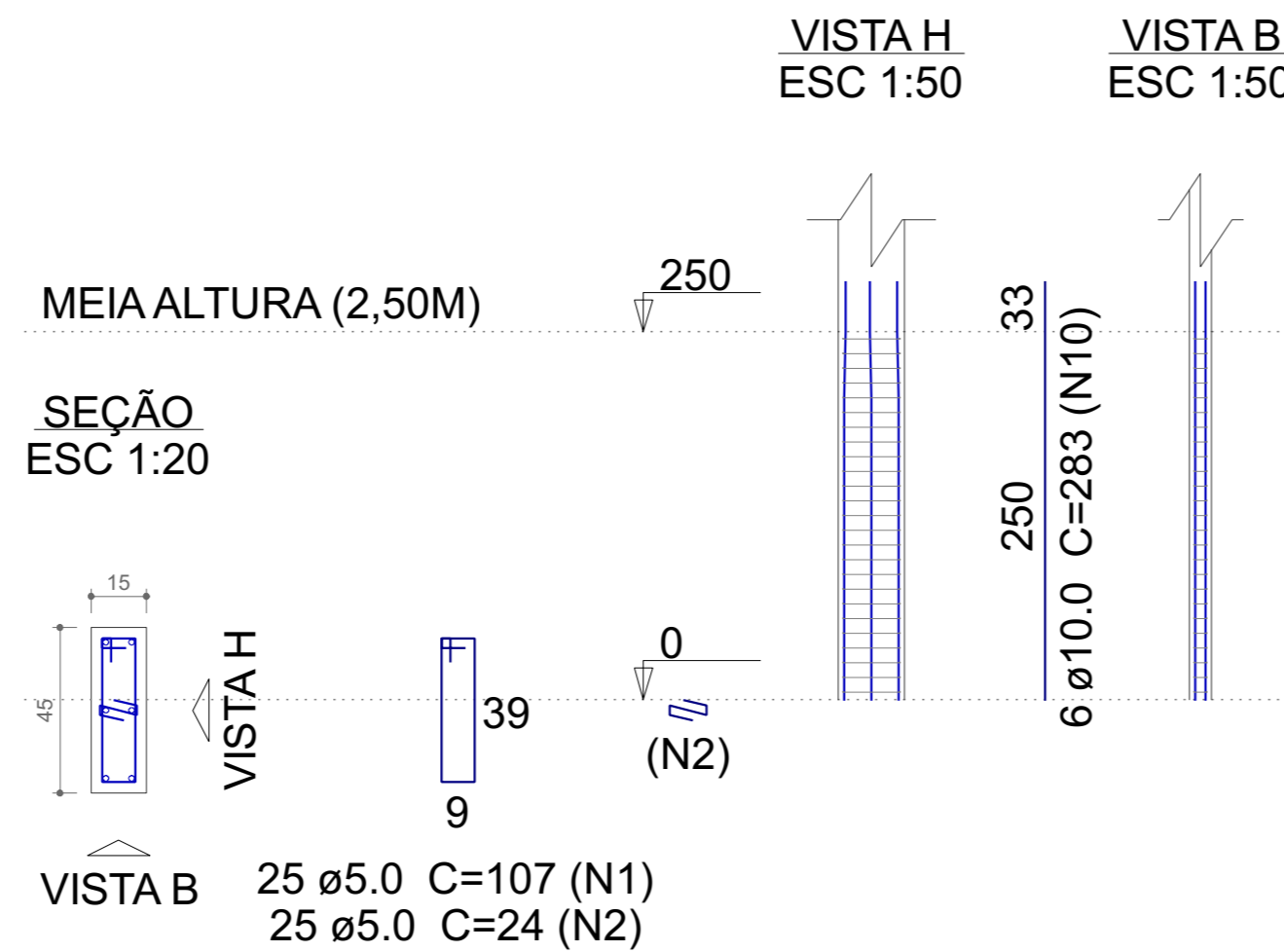
CORTE
ESC 1:50



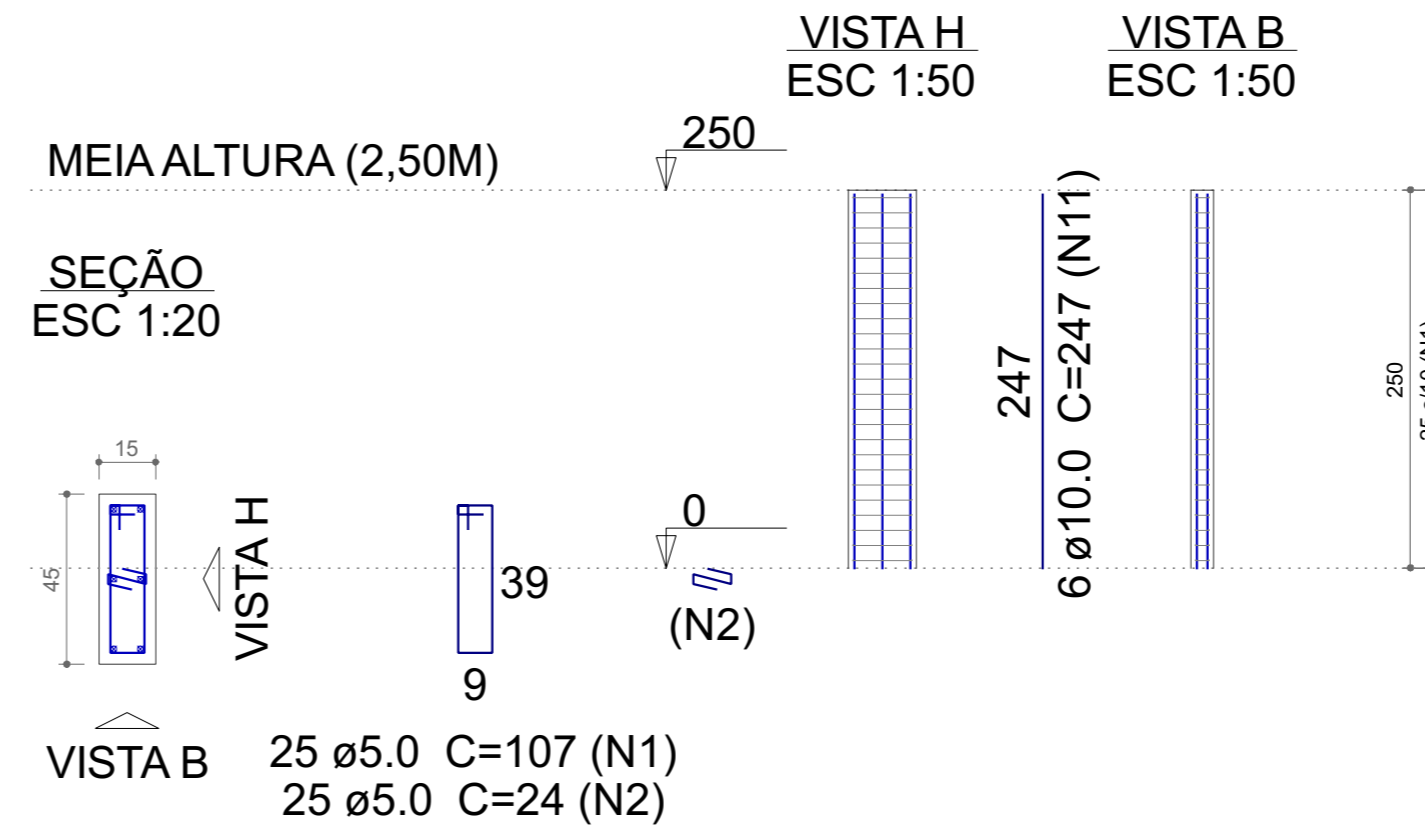
P1=P2=P3=P4=
=P5=P6=P7=P8=
=P9=P10=P11=
=P12=P13=P14=
=P15=P16=P17=
=P18=P19=P20=
=P21



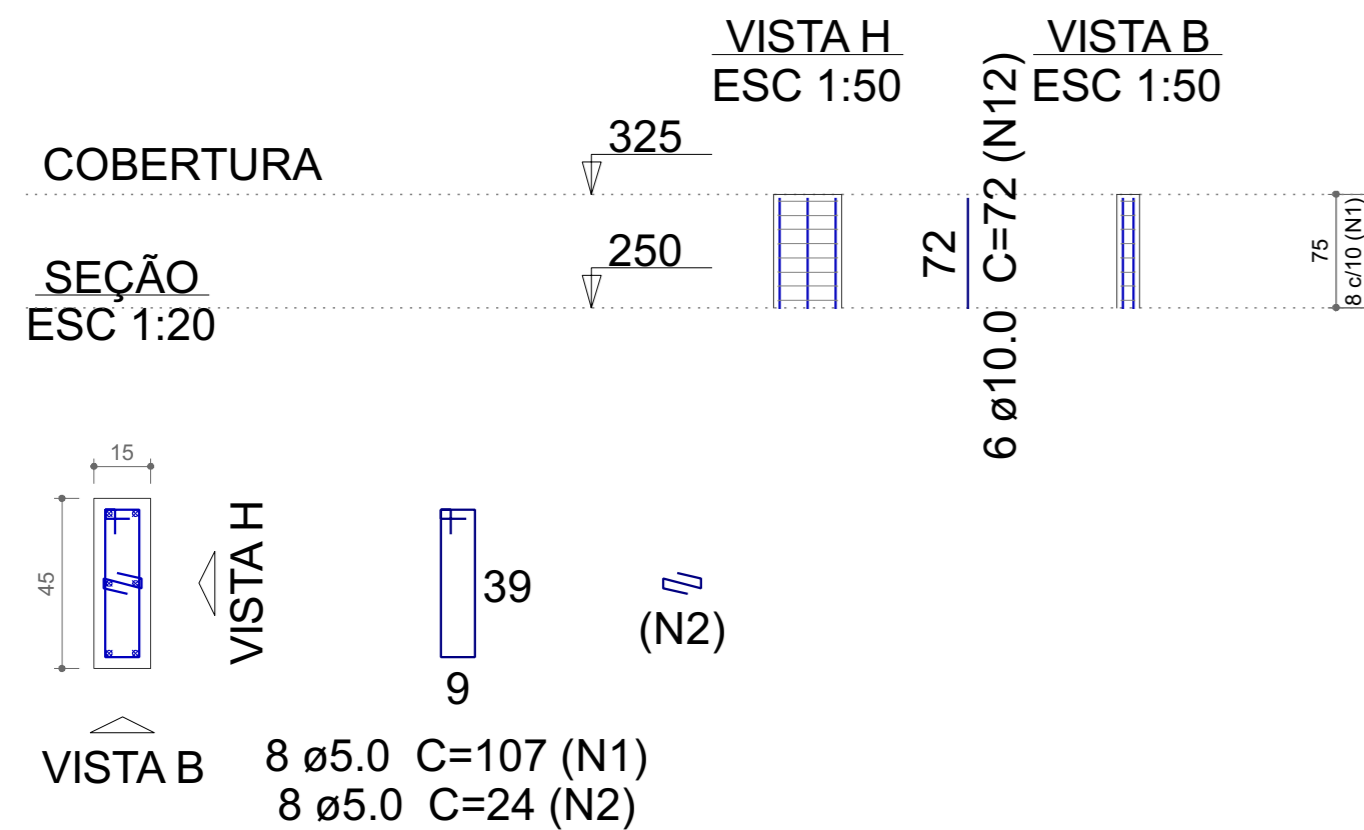
P1=P2=P3=P4=P5=P6=P7=P8=P9=P10=
=P11=P12=P13=P14=P15=P16



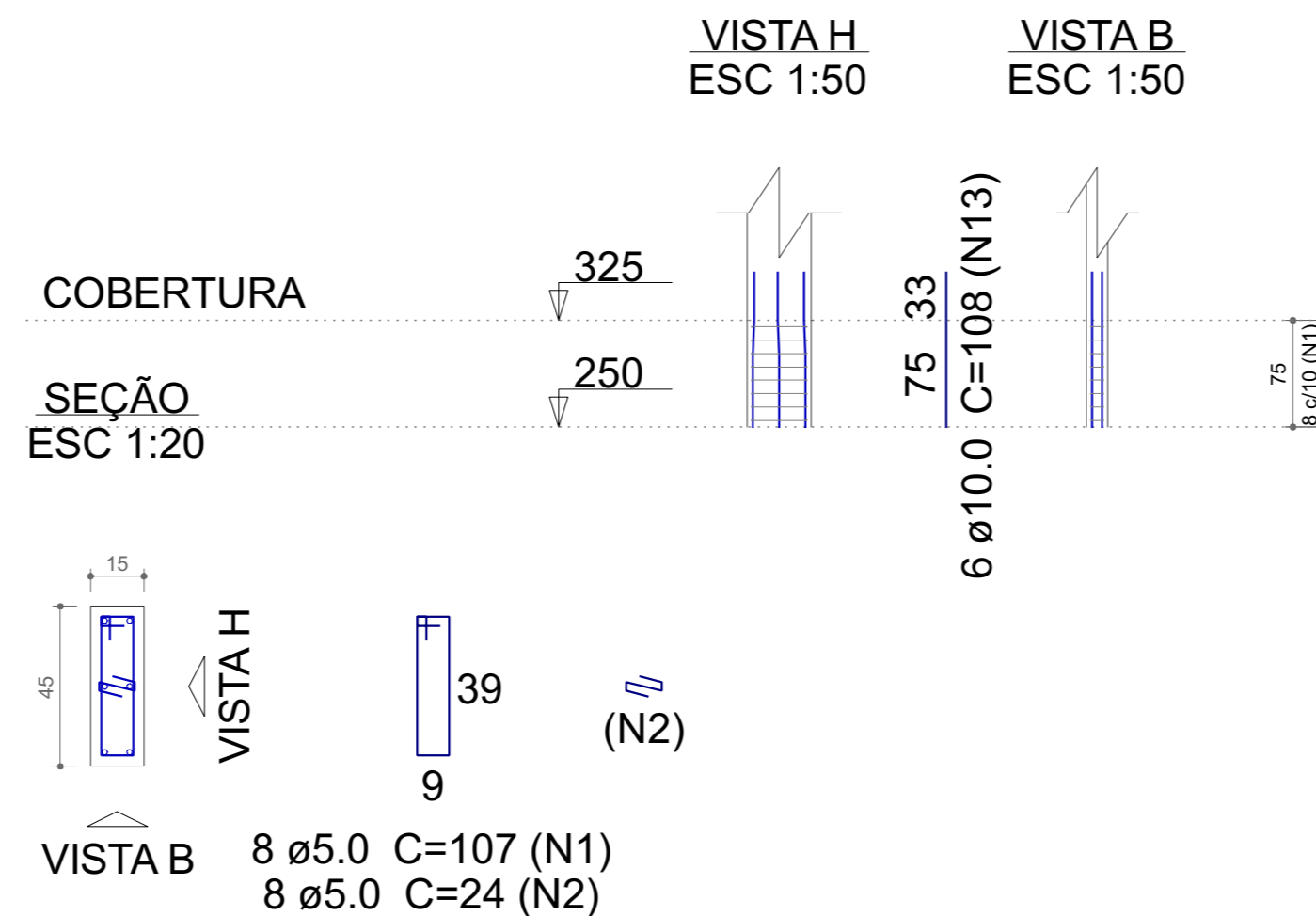
P17=P18=P19=P20=P21



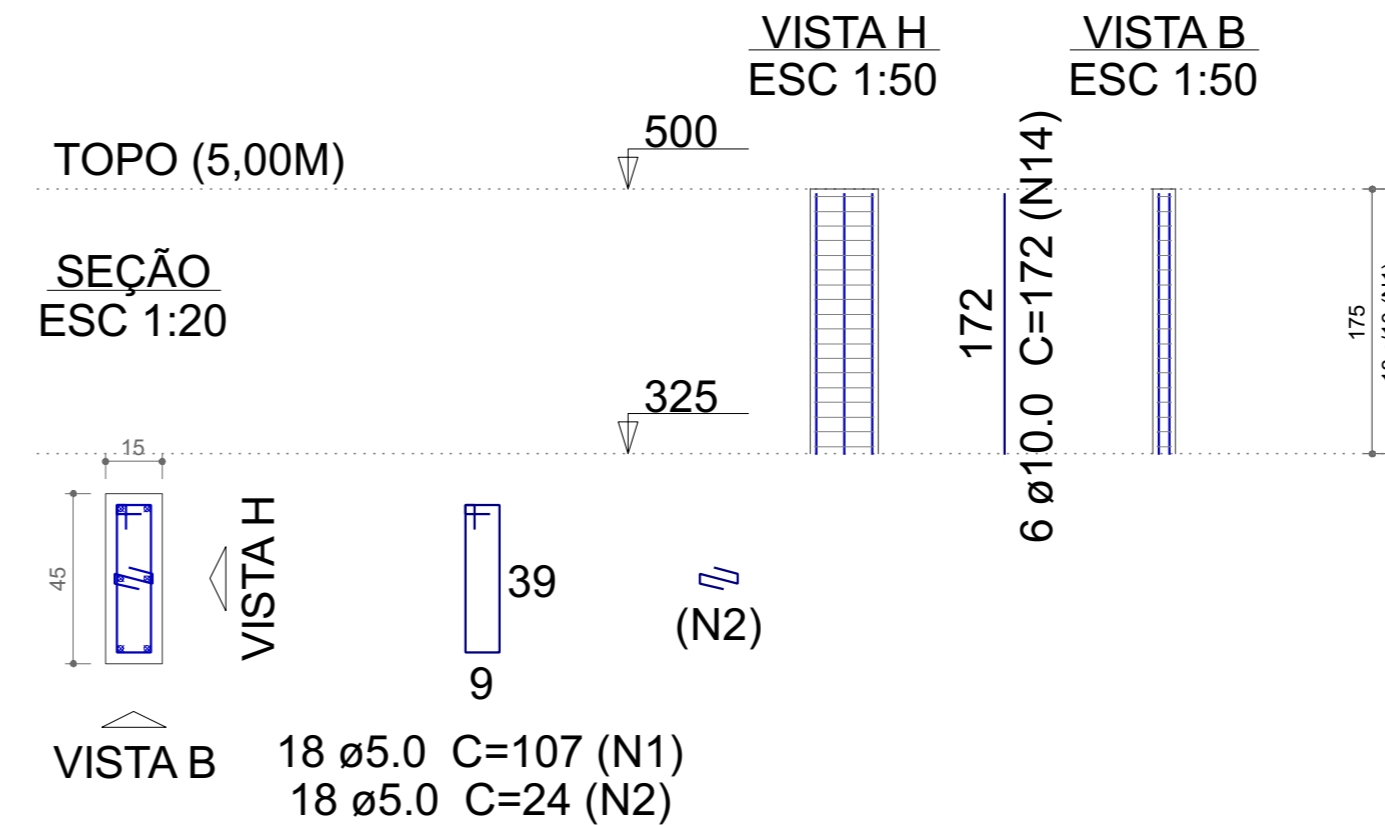
P1=P3=P5=P11=P12=P13=P14=
=P15=P16



P2=P4=P6=P7=P8=P9=P10



P2=P4=P6=P7=P8=P9=P10



Relação do aço


BASE:	3xB5	8xB16
	10xB21	21xP1
Cobertura:	9xP1	7xP2
Meia altura (2,50m):	16xP1	5xP17
Topo (5,00m):	7xP2	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	779	107	83353
	2	5.0	779	24	18696
	3	5.0	6	187	1122
	4	5.0	20	189	3780
	5	5.0	50	195	9750
CA50	6	6.3	15	196	2940
	7	6.3	16	188	3008
	8	8.0	40	196	7840
	9	10.0	126	VAR	VAR
	10	10.0	96	283	27168
	11	10.0	30	247	7410
	12	10.0	54	72	3888
	13	10.0	42	108	4536
	14	10.0	42	172	7224

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	59.5	16
	8.0	78.4	34
	10.0	582.9	395.3
CA60	5.0	1167.1	197.9
PESO TOTAL (kg)			
CA50	445.4		
CA60	197.9		

Volume de concreto (C-30) = 8.2 m³
Área de forma = 115.2 m²

ESTATÍSTICA DA OBRA:		
Finalidade da obra:		
Gestão 2021/2024		
Obras: USF - Dr. Carlos Felipe de Sio		
Local: LAR. DO SUL/Pr	Endereço da obra: Rua Barão do Rio Branco	Folha: 6/7
Escala: INDICADA		Últimas Atualizações:
Data:		
Desenho: WANDER	Proprietário: PREF. MUN. DE LARANJEIRAS DO SUL CNPJ. 76.205.970/0001-95 AV. HONÓRIO BABINSKI - PAÇO MUNICIPAL Nº 01 CEP. 85301-000 FONE (042) 3635-8100 LARANJEIRAS DO SUL/PR	
PILARES E BLOCOS Detalhamento de prumadas e fundações		
Resp. p/ Projeto: LEONI LUIZ MELETTI CREA-PR 9.990/D		