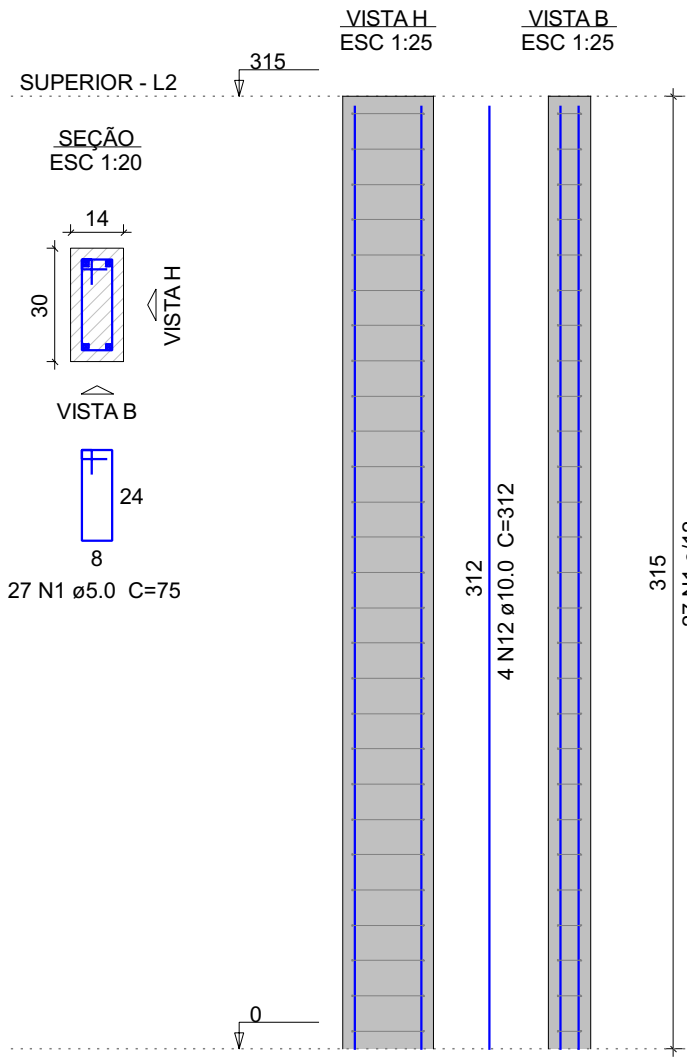
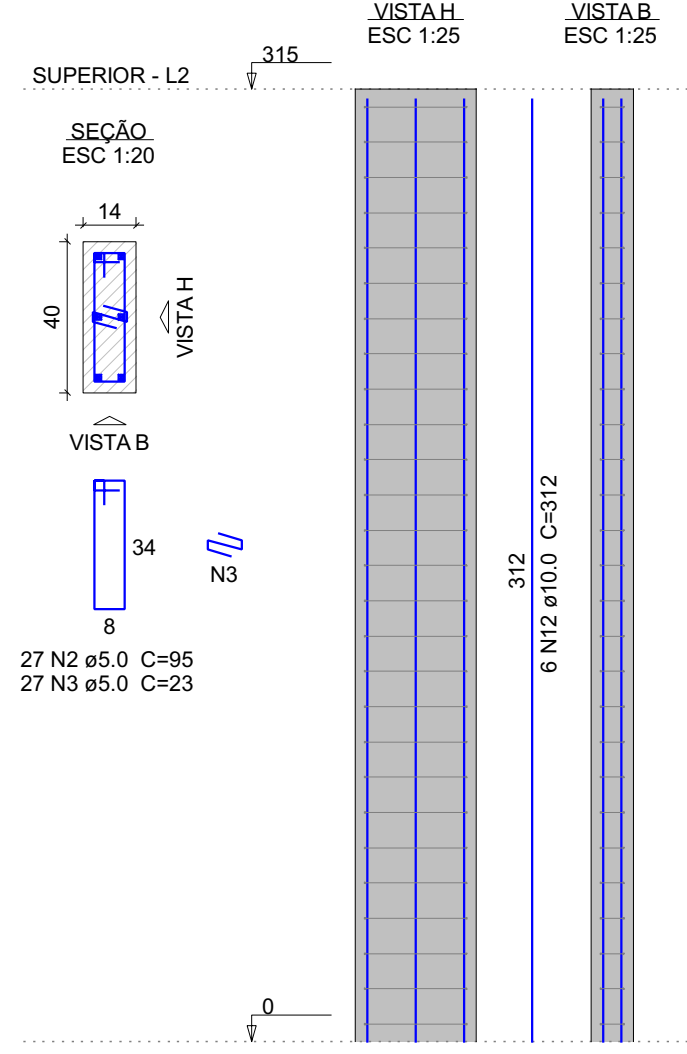


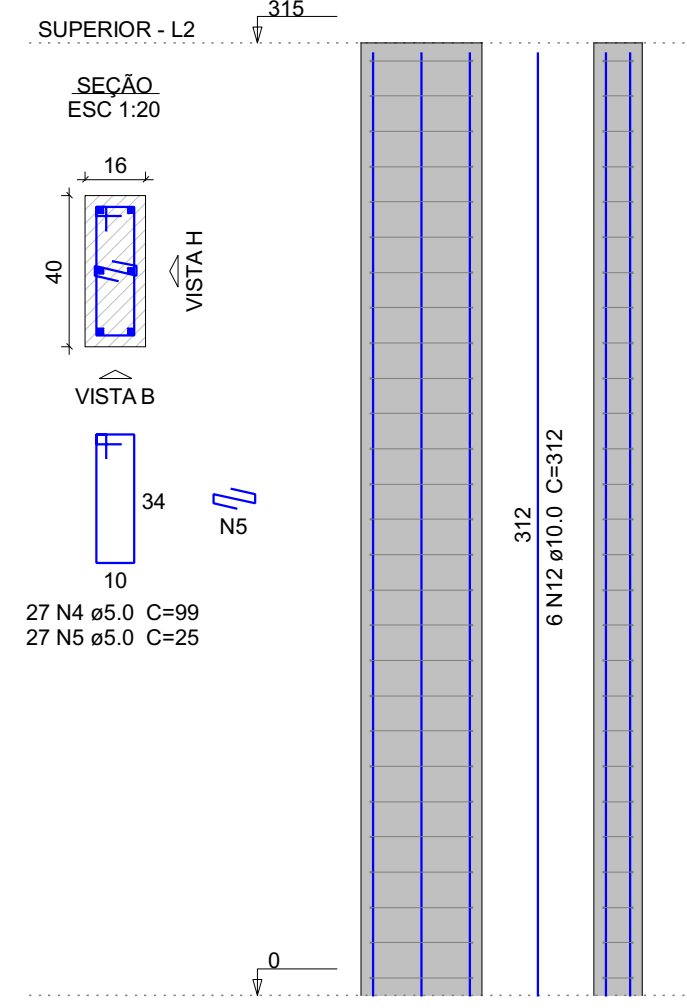
P1=P16=P17=P21=P37=  
=P39



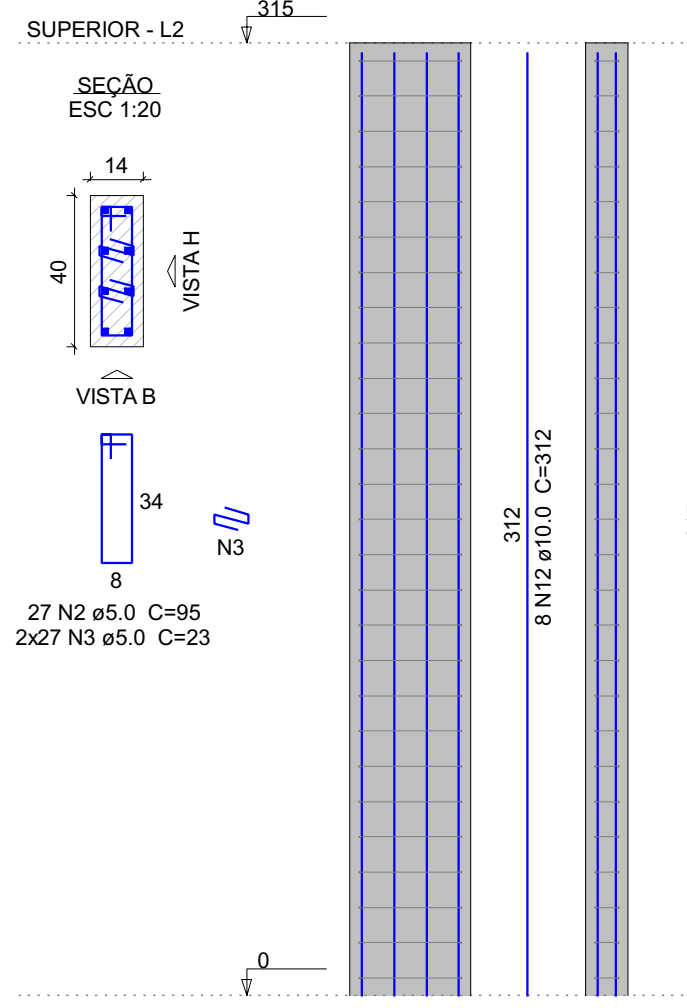
P2=P4=P5=P6=P7=P8=P13=  
=P14=P15=P20=P25=P28=  
=P29=P30=P31=P35=P36=  
=P41



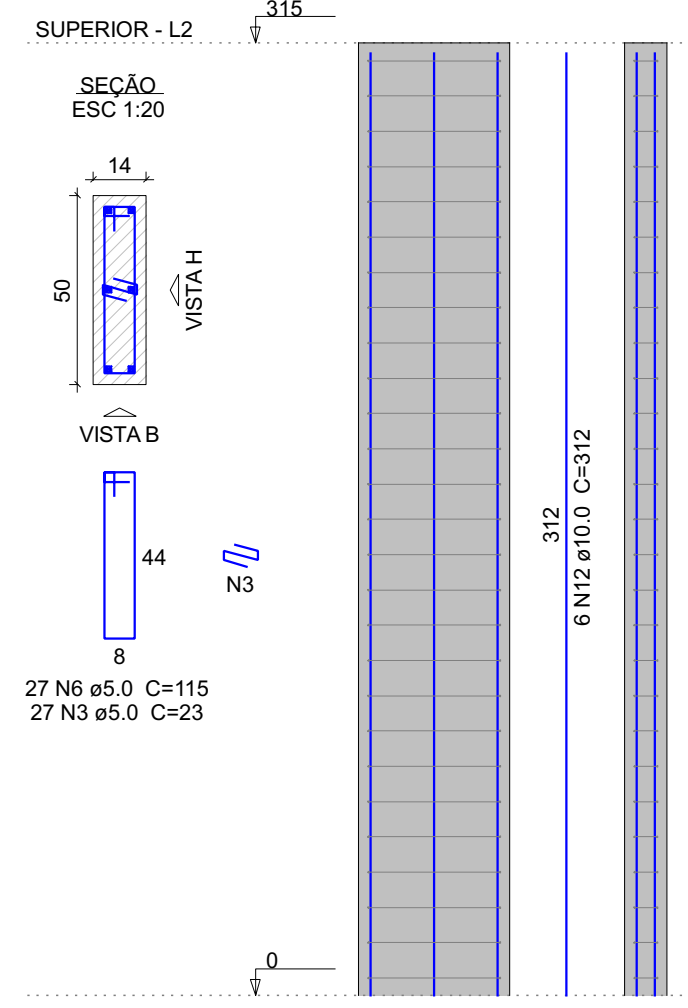
P3



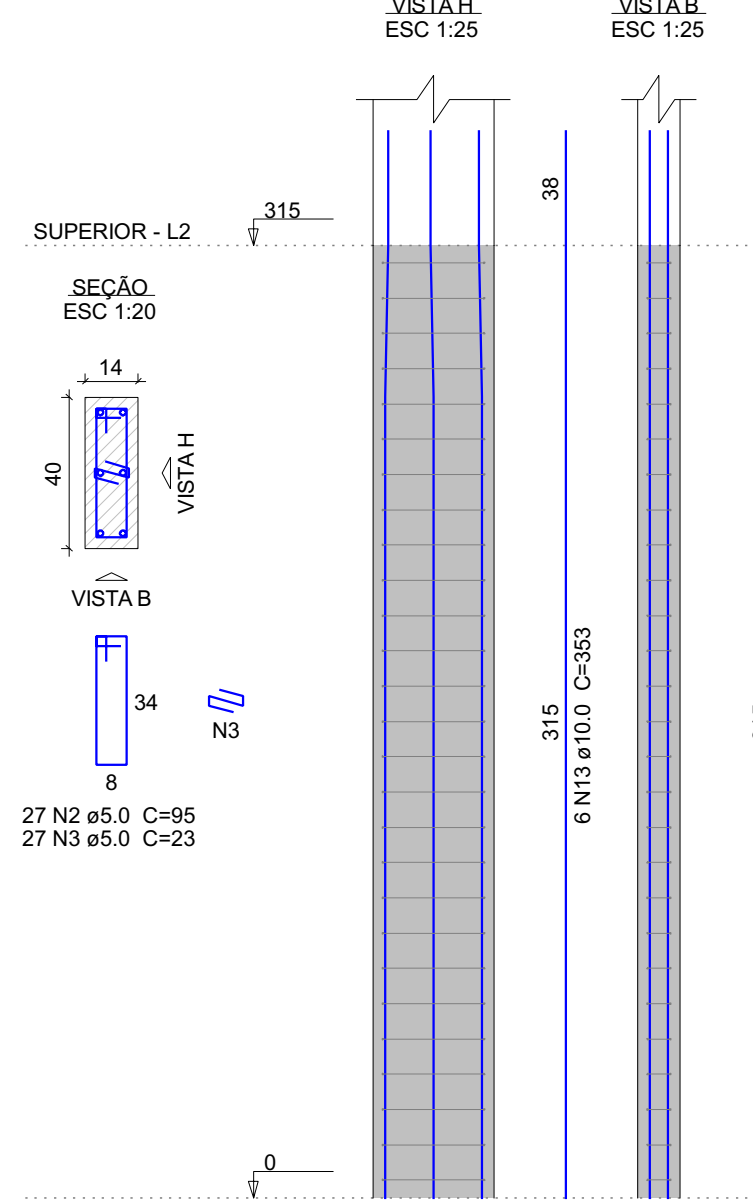
P9=P32



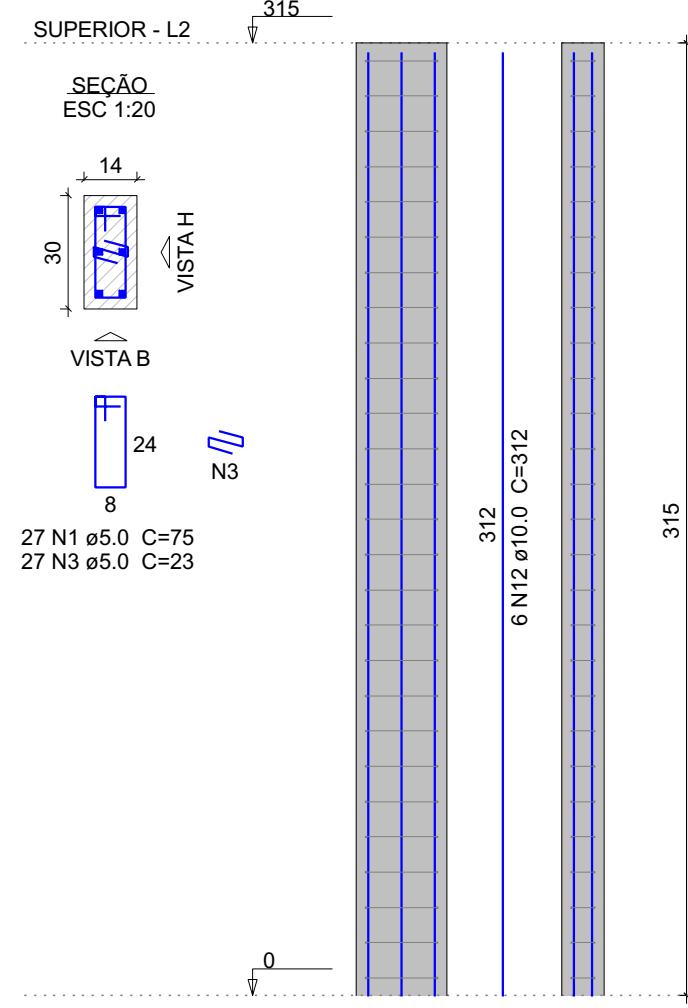
P10



P11=P12=P18=P19



P24=P38



Relação do aço

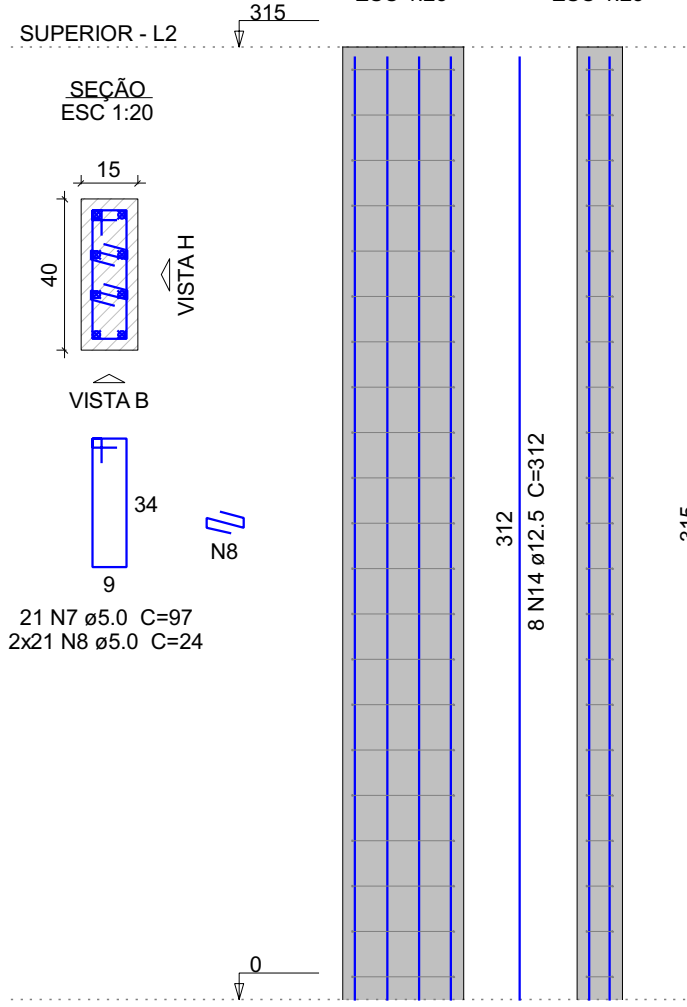
6xP1	18xP2	P3			
2xP9	P10	4xP11			
P22	P23	2xP24			
P26	P27	P33			
P34	P40				
AÇO	N	DIAM	QUANT	C.UNIT	C.TOTAL
		(mm)		(cm)	(cm)
CA60	1	5.0	216	75	16200
	2	5.0	694	95	65930
	3	5.0	783	23	18009
	4	5.0	75	99	7425
	5	5.0	54	25	1350
	6	5.0	27	115	3105
	7	5.0	42	97	4074
	8	5.0	63	24	1512
	9	5.0	42	25	1050
CA50	10	5.0	46	23	1058
	11	5.0	27	119	3213
	12	10.0	182	312	56784
	13	10.0	24	353	8472
	14	12.5	48	312	14976

Resumo do aço

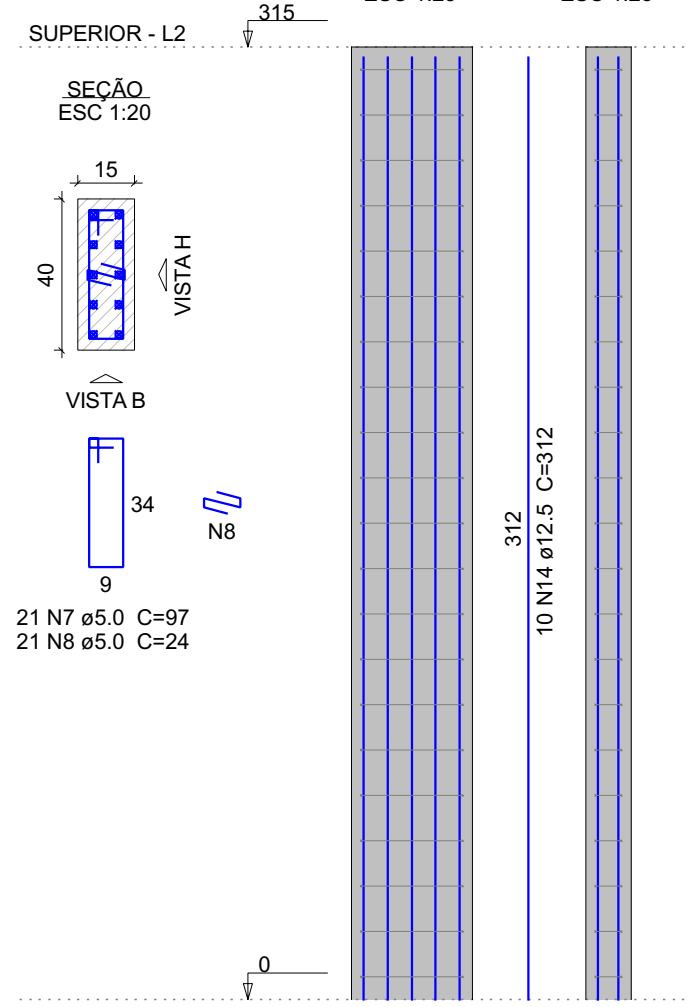
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	10.0	652.6	60	442.6
CA60	12.5	149.8	14	158.7
CA60	5.0	1229.3	-	208.4
PESO TOTAL (kg)				
CA50	601.3			
CA60	208.4			

Volume de concreto (C-25) = 7.1 m³  
Área de forma = 136.33 m²

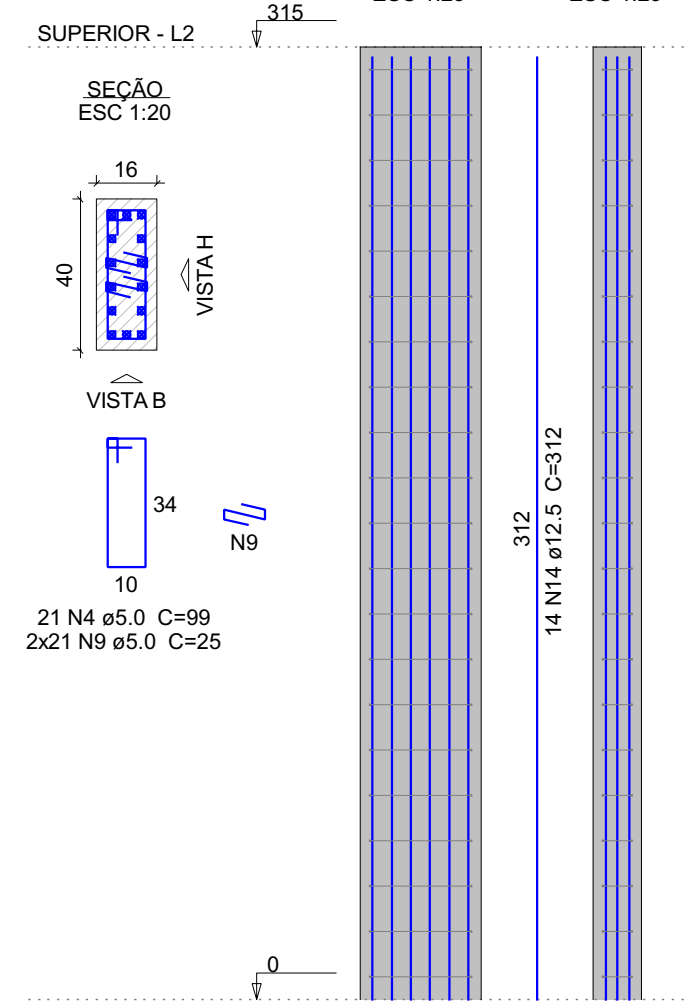
P22



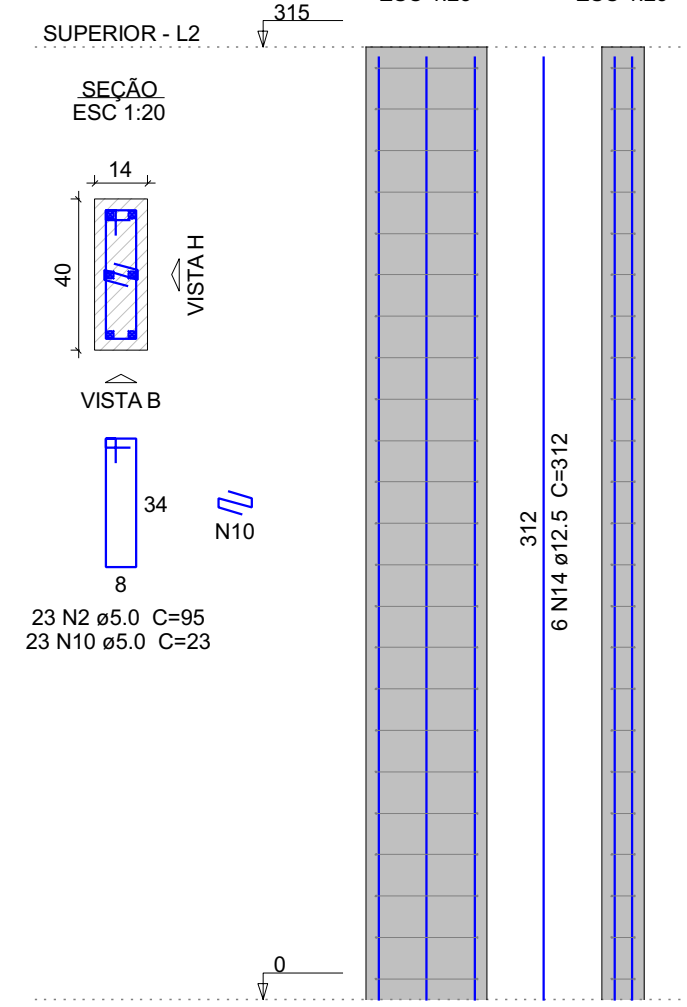
P23



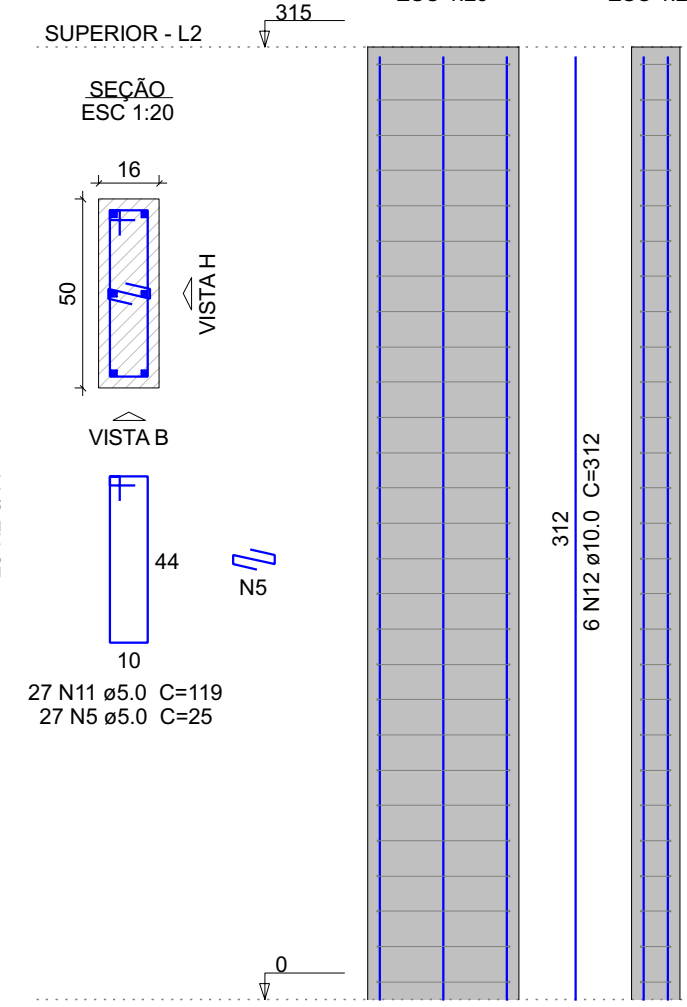
P26



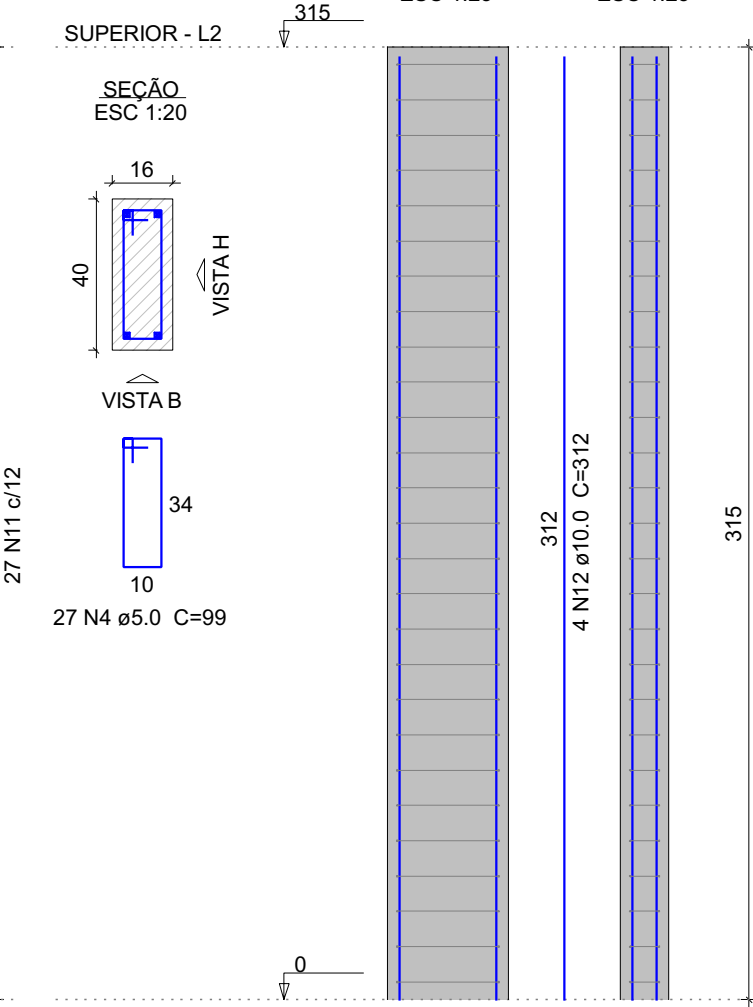
P27



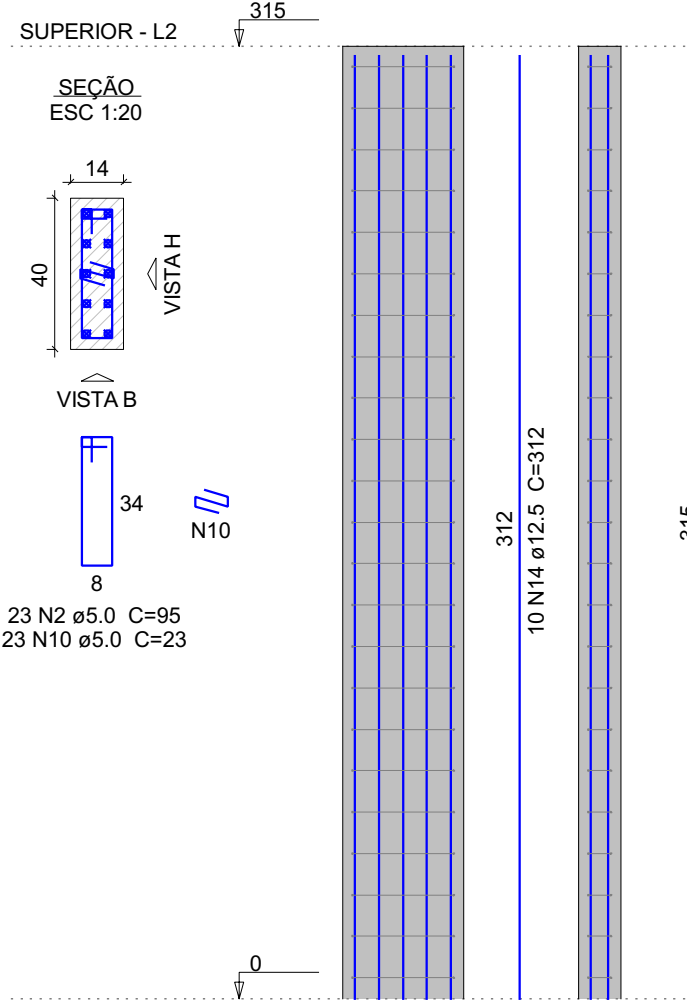
P33



P34



P40



PREFEITURA MUNICIPAL DE ARAPIRACA

Secretaria Municipal de Infraestrutura

## Projeto Estrutural em Concreto Armado

Título/ Obra: Centro de Referência da Assistência Social - CRAS

Localização: Rua Pedro Tertuliano, Planalto, Arapiraca - AL

Proprietário/ Responsável:

Prefeitura Municipal de Arapiraca - CNPJ: 12198693/ 0001-58

Valmir Rodrigues de Albuquerque Filho  
CREA/AL - 0215091841

Dados do Projeto:

ÁREA DO TERRENO: 2.024,00m²  
ÁREA CONSTRUÍDA: 381,00 m²  
ÁREA DE COBERTA: 423,00m²

Assunto:

Pilares do pavimento Superior

Atenção: Conferir as Medidas no Local

Prancha Nº:

Desenho:  
SEMINFRA

Data:

Escala:  
Indicada

10 16