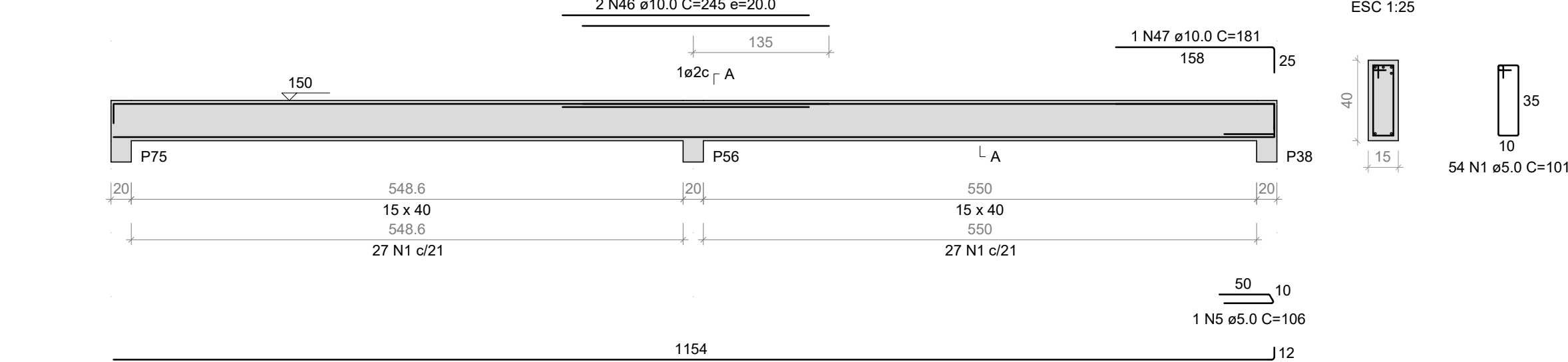
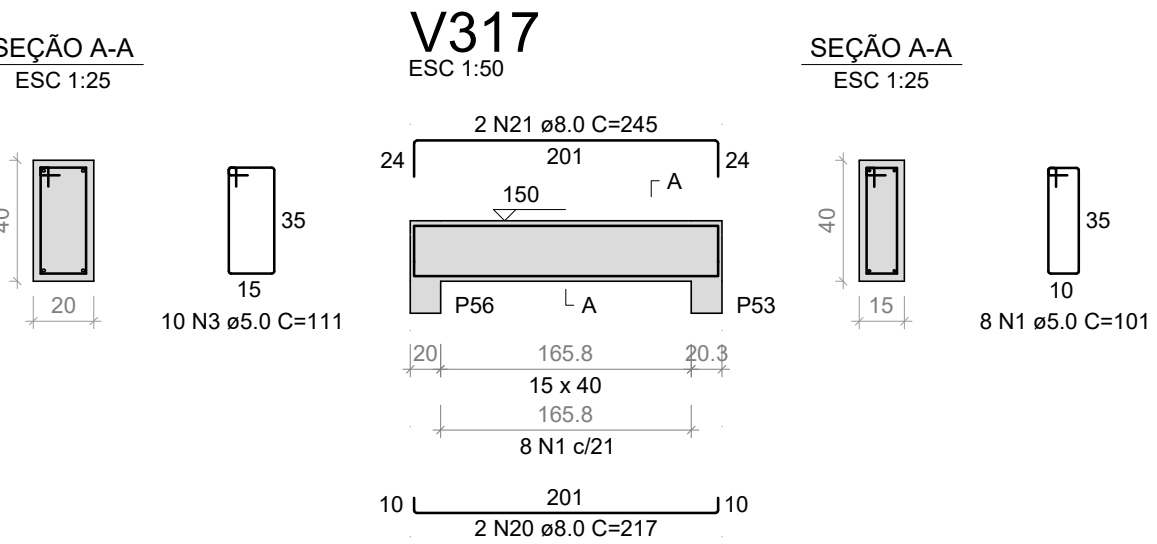
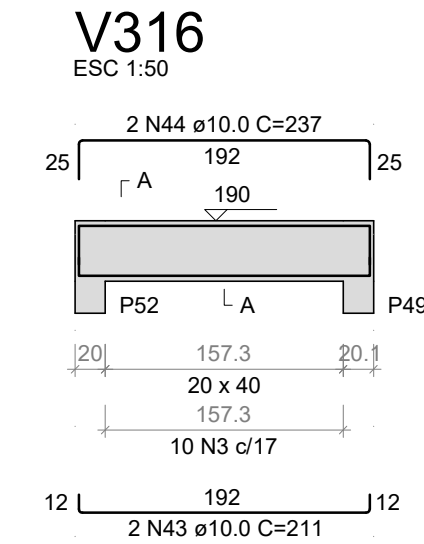
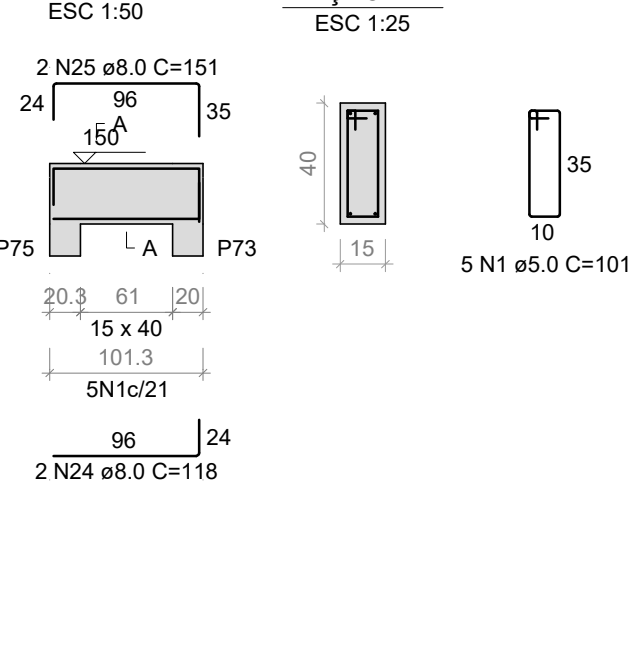
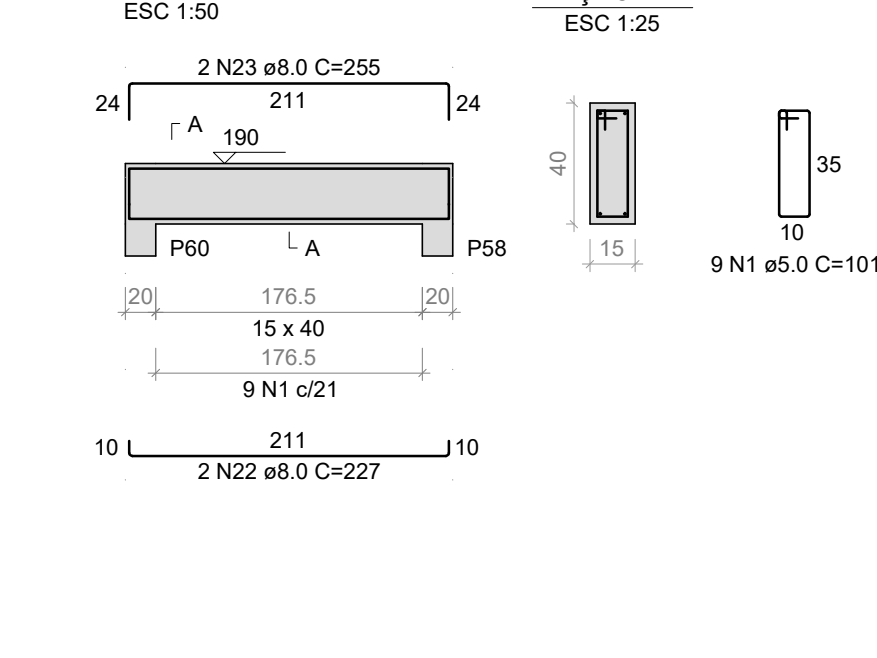
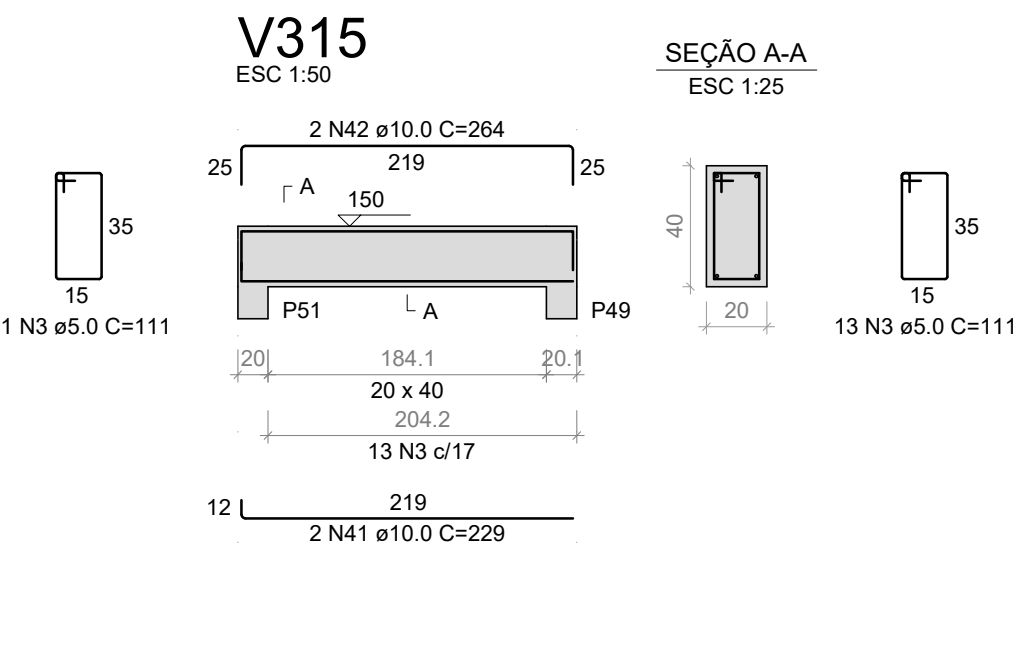
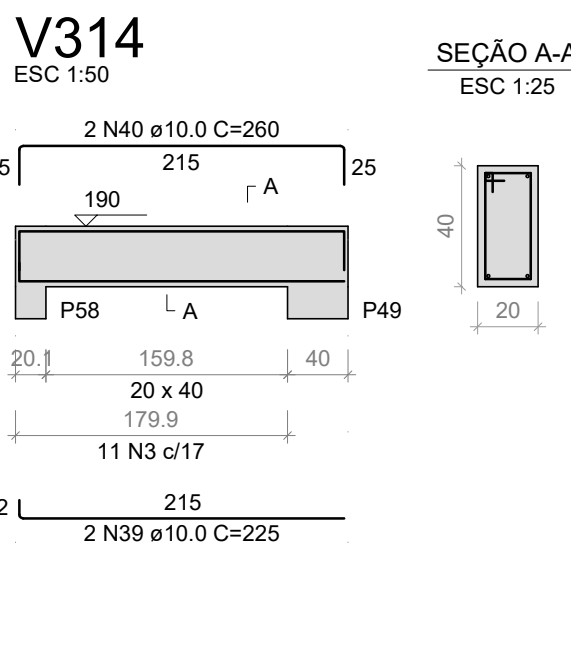
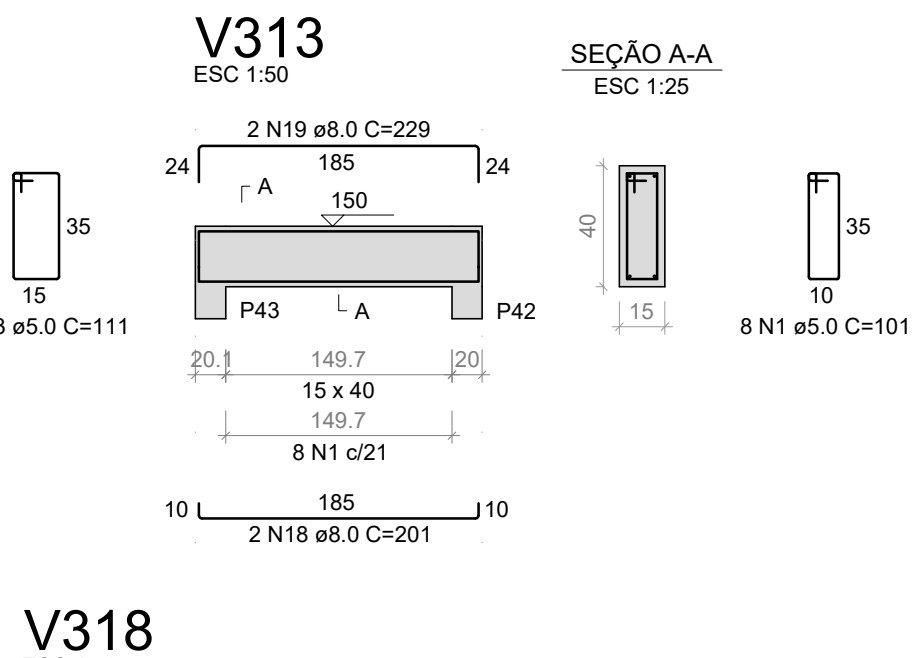
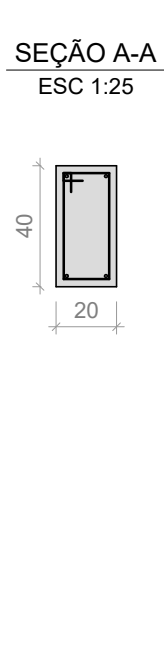
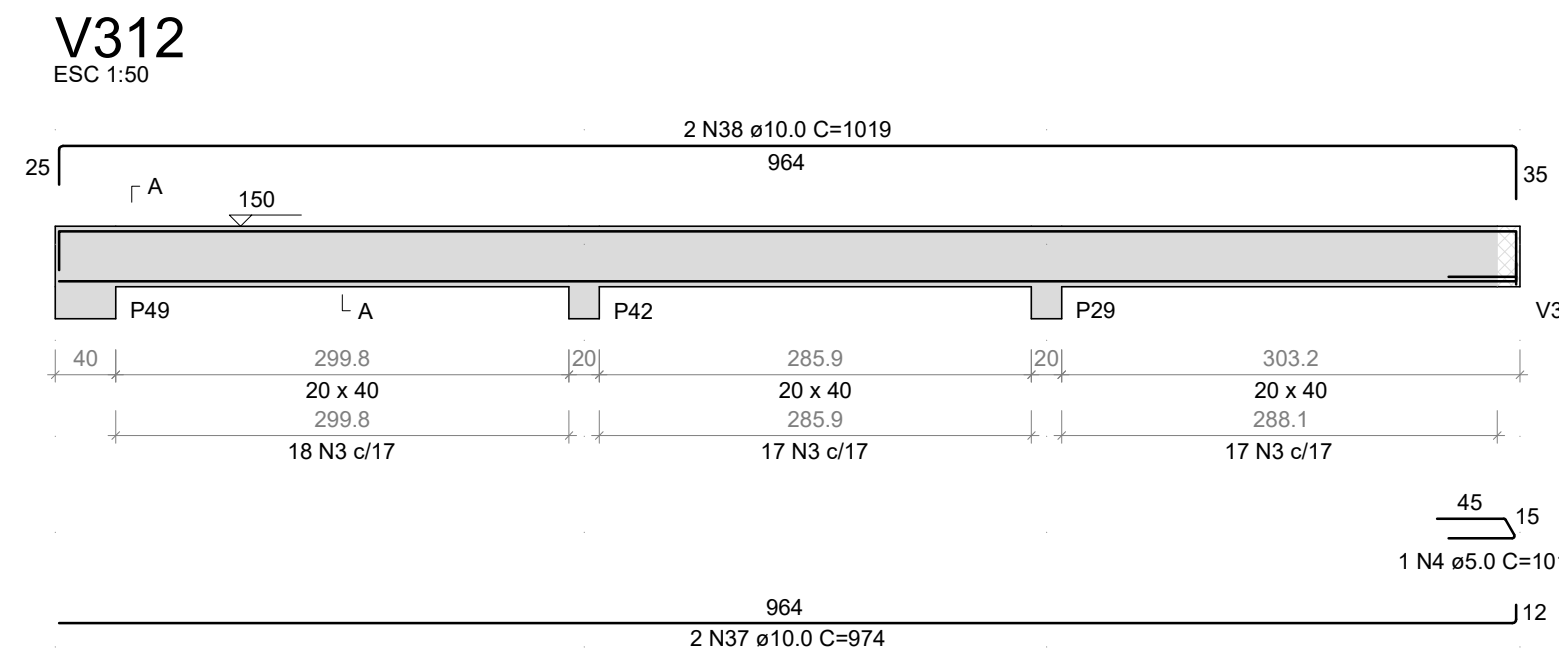
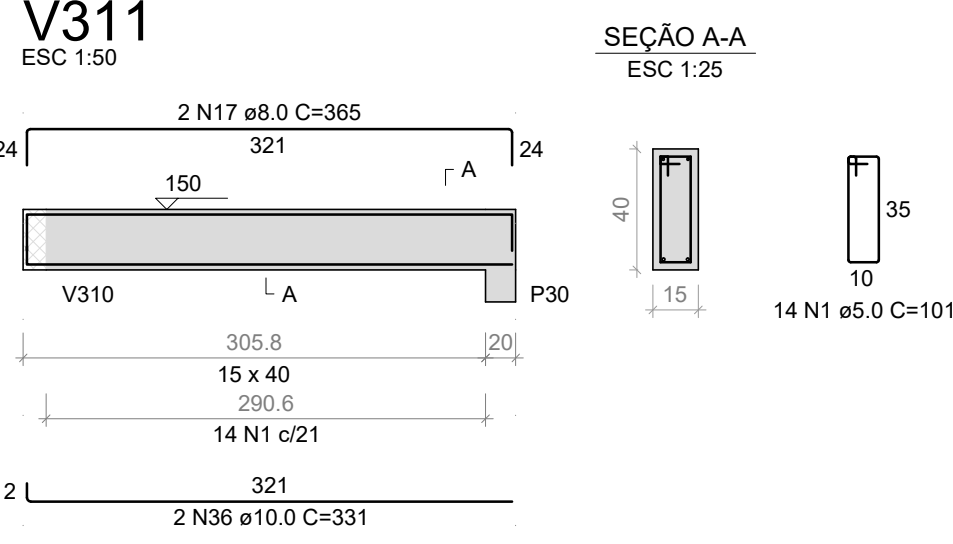
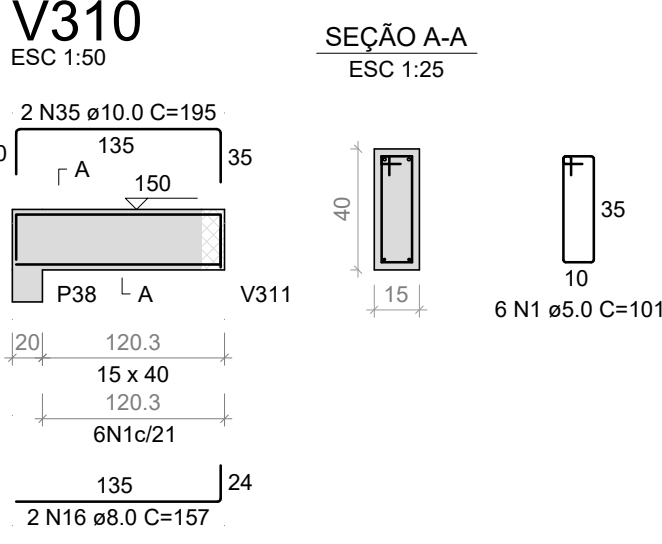
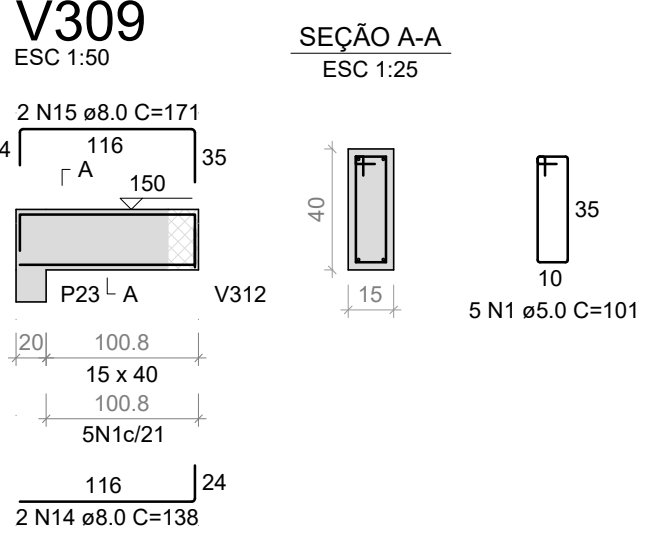
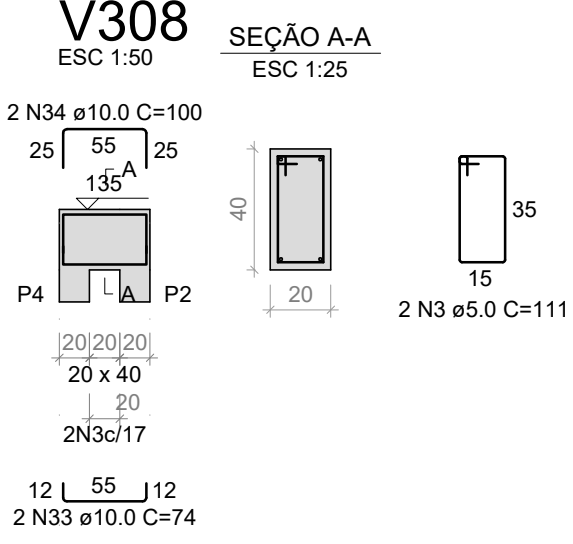
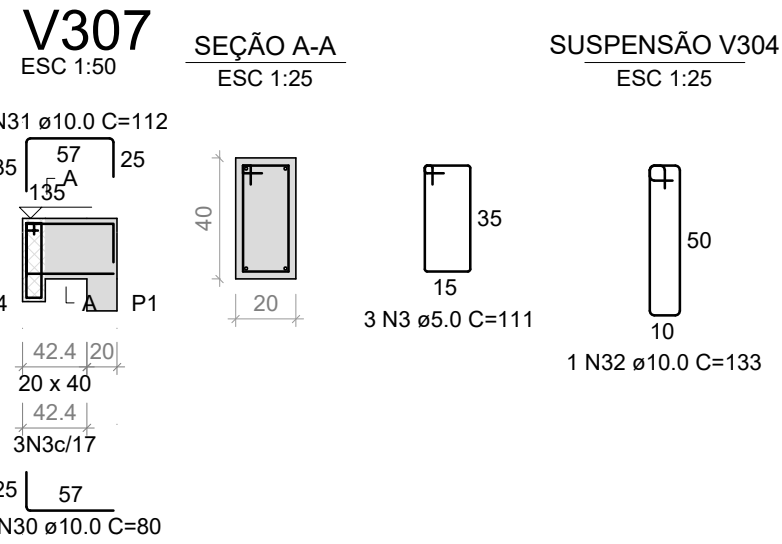
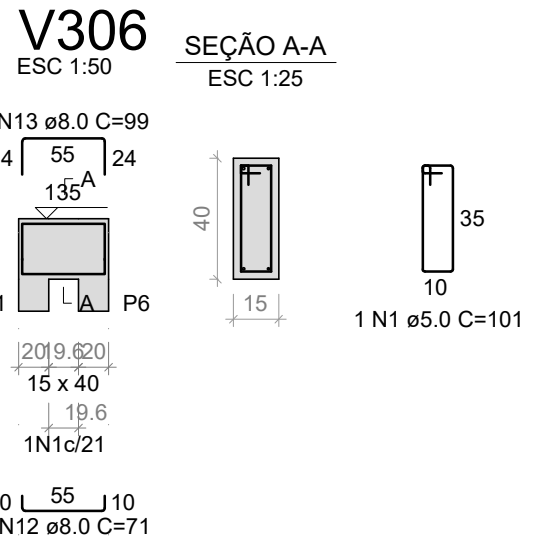
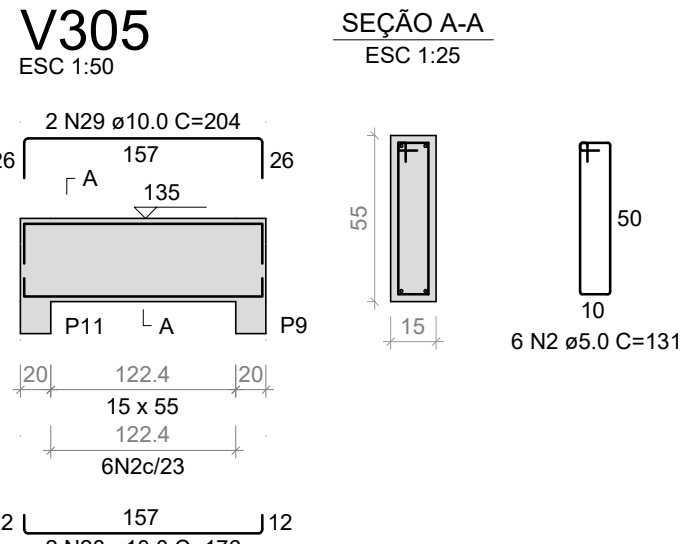
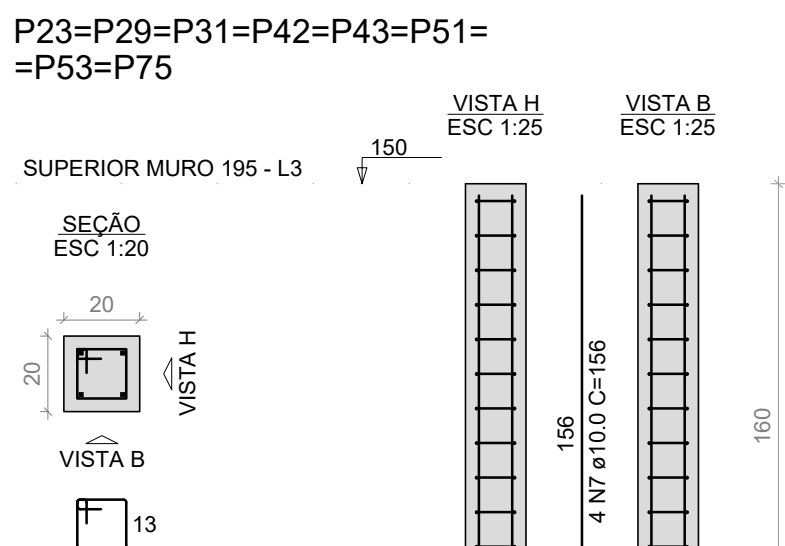
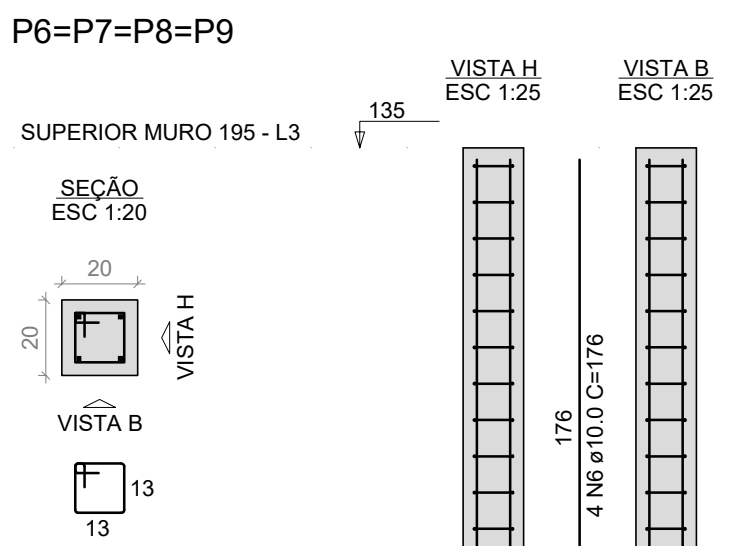
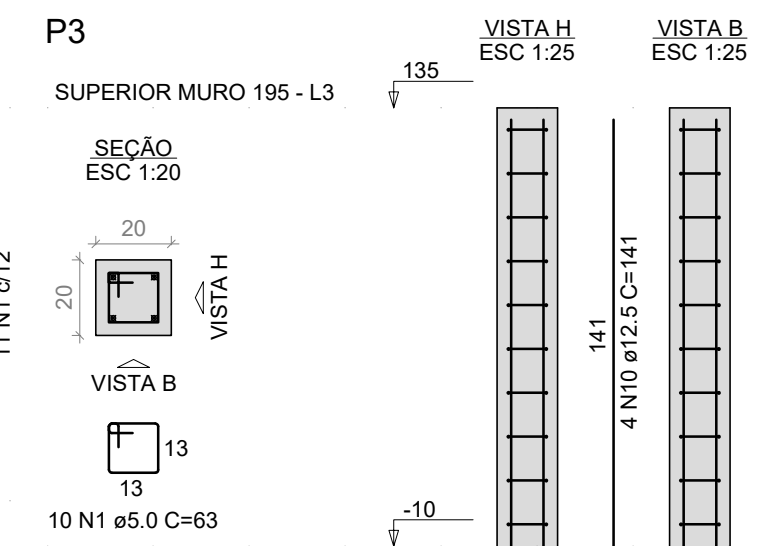
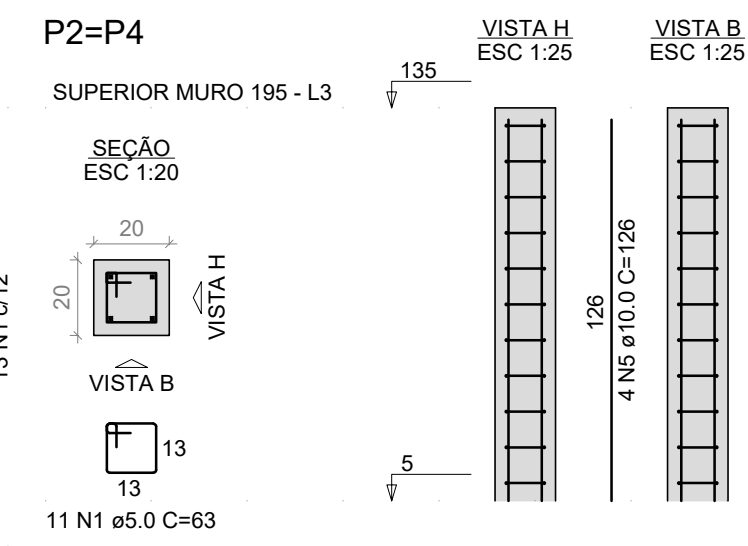
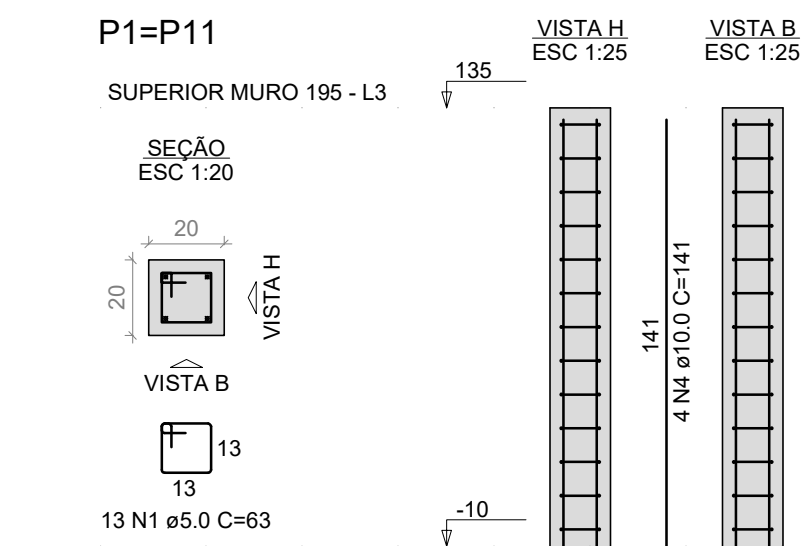


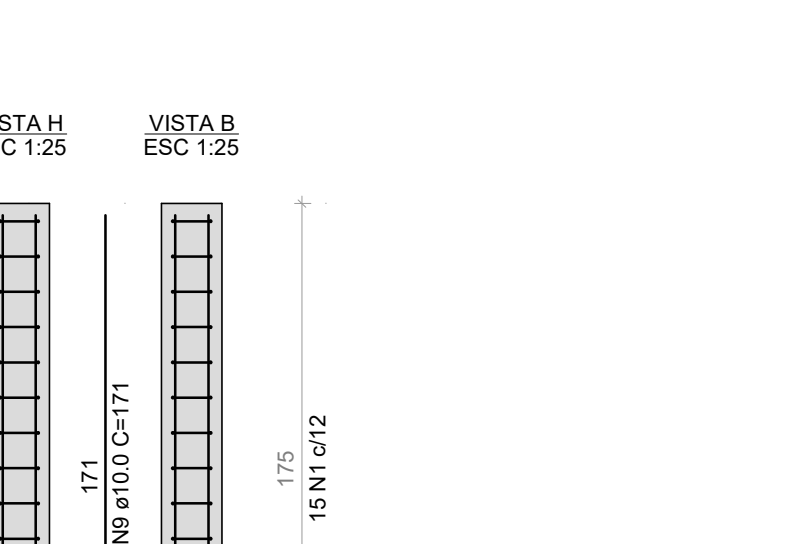
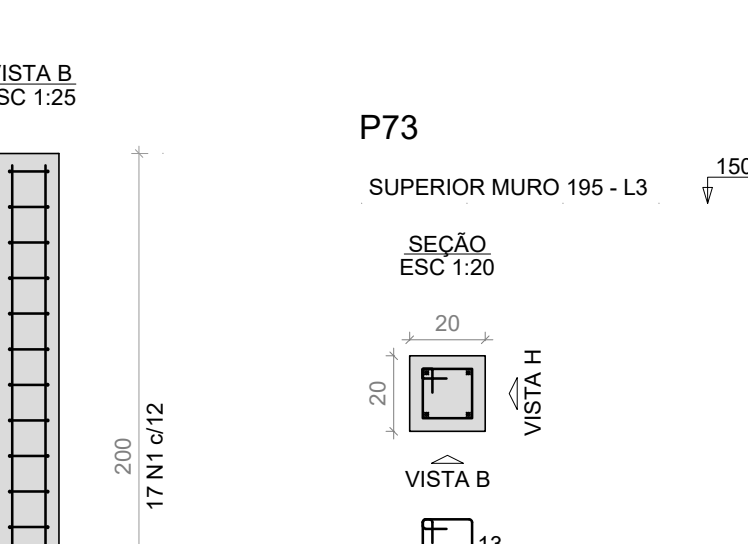
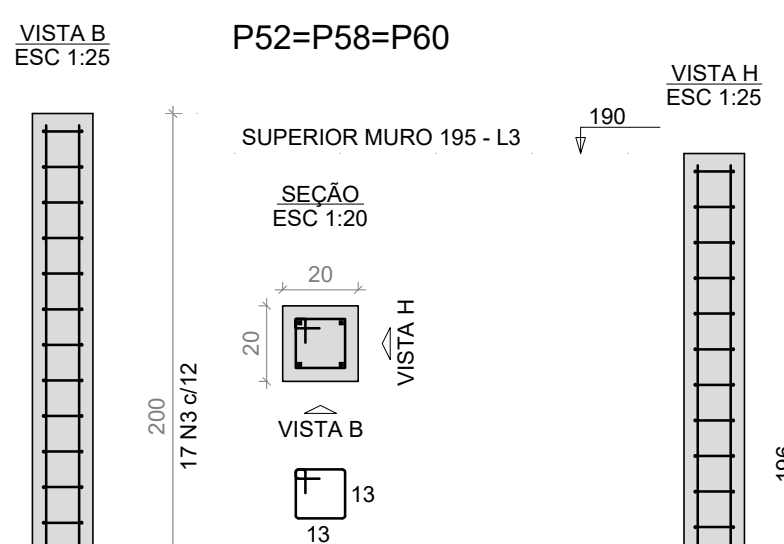
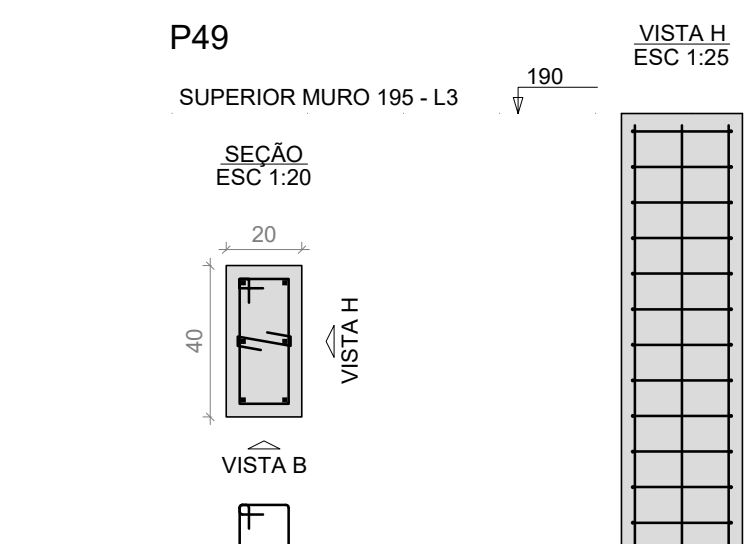
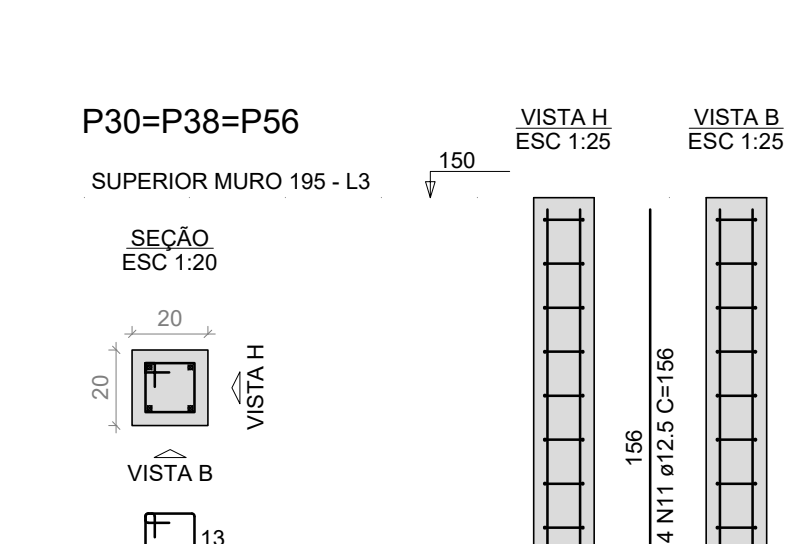
RESUMO DO AÇO				
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	UNIT
CA50	8.0	102.9	9	12 m
CA60	10.0	190.5	16	12 m
CA60	5.0	330.6	28	12 m
PESO TOTAL (kg)				
CA50		158		
CA60		51		
Volume de concreto (C-30) = 4.04 m³				
Área de forma = 50.11 m²				



Cobrimento vigas = 2,5 cm
Os cobrimentos mínimo de armadura deverão respeitar o projeto de cada peça, conforme detalhamento.



RESUMO DO AÇO				
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	UNIT
CA50	10.0	141.6	12	12 m
CA60	12.5	24.4	3	12 m
CA60	5.0	230.2	20	12 m
PESO TOTAL (kg)				
CA50		110.7		
CA60		35.5		
Volume de concreto (C-30) = 1.74 m³				
Área de forma = 34.00 m²				



Cobrimento pilares = 3,5 cm
Os cobrimentos mínimo de armadura deverão respeitar o projeto de cada peça, conforme detalhamento.

PROJETO DE ESTRUTURAS

Prancha:
ES - 12₁₆

Área Edificação:
507,21 m²

Área terreno
-

Data:
Junho / 2024

Escala:
Indicada

Arquivo:
DET_PREF_JOAÇABA_REV02.dwg

Proprietário:
PREFEITURA MUNICIPAL DE JOAÇABA
JOAÇABA- SC

Obra:
PISTA DE SKATE

Responsável Técnico:
Julio Cesar Rech
Engenheiro Civil
CREA-SC 105.610-3

Discriminação:
DETALHAMENTO:
Armação Vigas e Pilares Superior

CONCÓRDIA
ENGENHARIA

CONCÓRDIA ENGENHARIA E TECNOLOGIA LTDA
concordia.eng@concordia.psi.br
(49) 9.8818-1999
Rua Dep. Carlos Buchelle, 172, Centro, Concórdia - SC