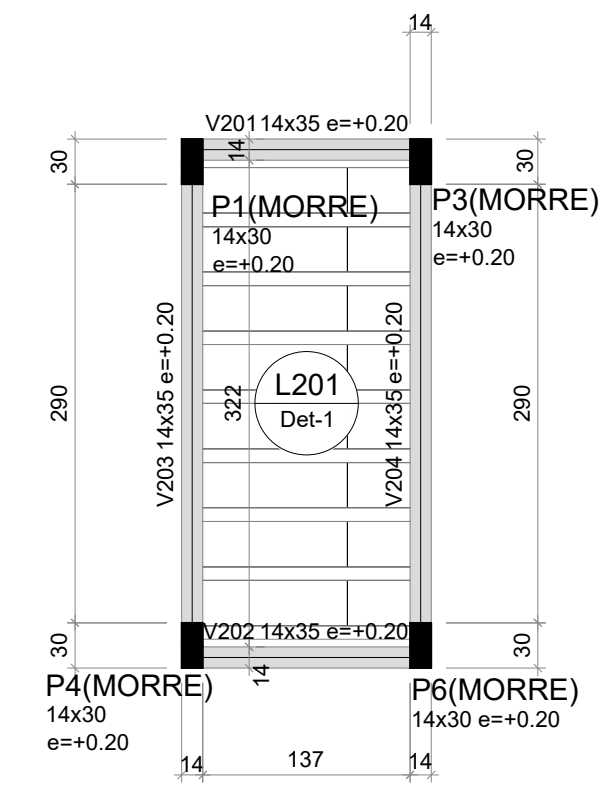




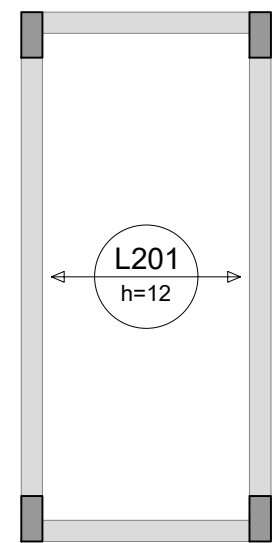
Forma do pavimento Cobertura (Nível 3.80)

Armação negativa das lajes do pavimento Cobertura (Eixo X)

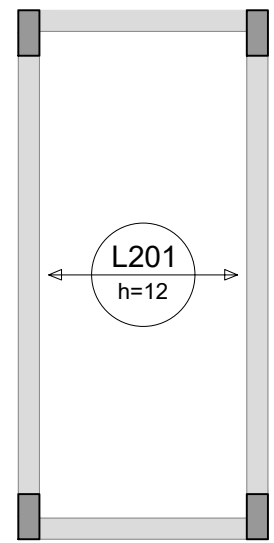
escala 1:50

Armação negativa das lajes do pavimento Cobertura (Eixo Y)

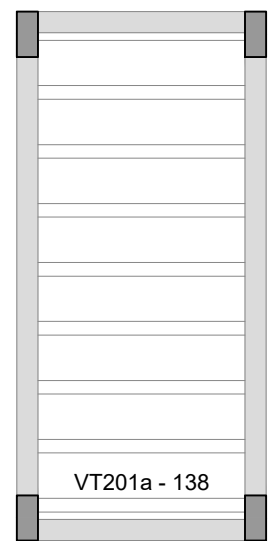
escala 1:50



Armação positiva das lajes do pavimento Cobertura (Eixo X)



Armação positiva das lajes do pavimento Cobertura (Eixo Y)

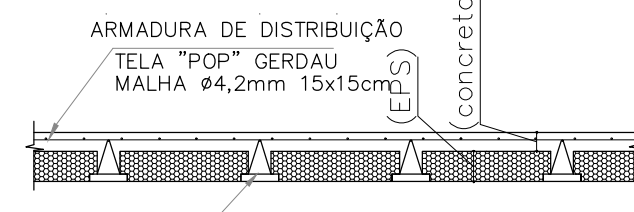


Planta de vigotas pré-moldadas

escala 1:50

Lajes									
Nome	Tipo	Dados		Nível (m)	Peso próprio (kN/m²)	Sobrecarga (kN/m²)			
		Altura (cm)	Elevação (m)			Adicional	Acidental	Localizada	Água
L201	Trelçada 1D	12	0.00	3.8	1.47	1.00	1.00	-	0.00

Blocos de enchimento			
Detalhe	Tipo	Nome	Quantidade
1/2	EPS Unidirecional	B8/30/100/10	468



8xVT201a

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	13	TR 08645	8	149	1192

RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	50	85	4250
CA60	2	8.0	4	175	700
CA60	3	6.3	4	74	296
CA60	4	8.0	4	199	796
CA60	5	8.0	4	344	1376
CA60	6	8.0	4	384	1536

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 0% (kg)
CA50	6.3	2.86	0.73
CA60	5.0	42.50	17.4
PESO TOTAL (kg)			6.56

CA50 18.12

CA60 6.56

Volume de concreto (C-20) = 0.343 m³

Área de forma = 7.60 m²

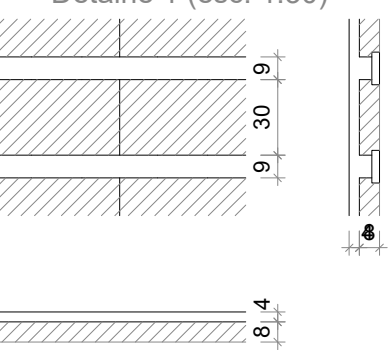
Características dos materiais	
fck (MPa)	30
Ecs (MPa)	20538

Dimensão máxima do agregado = 19 mm

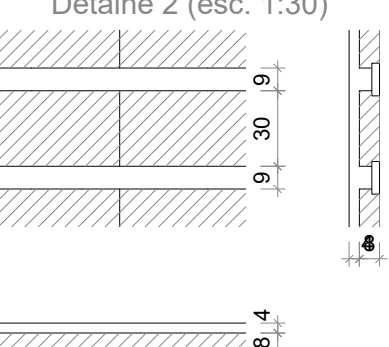
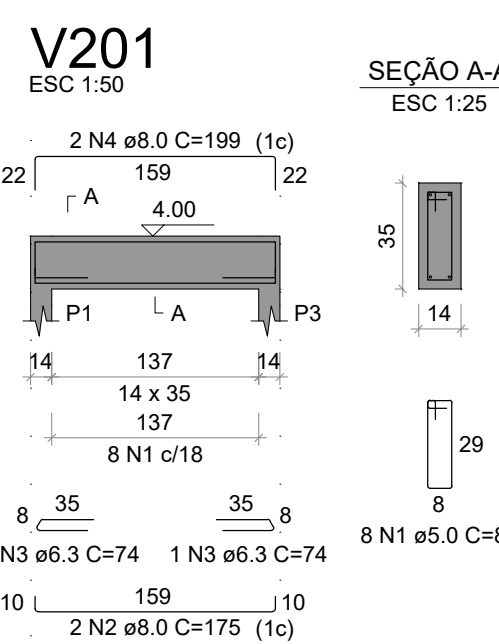
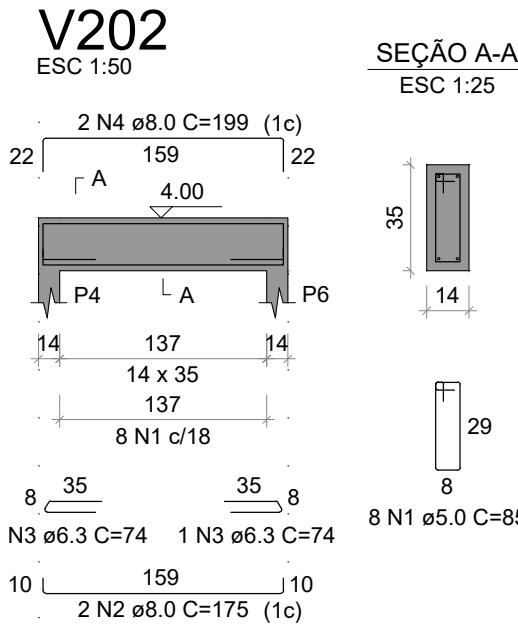
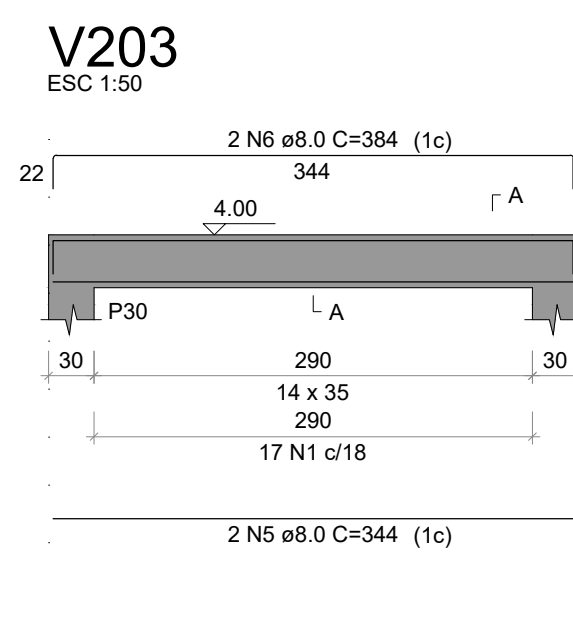
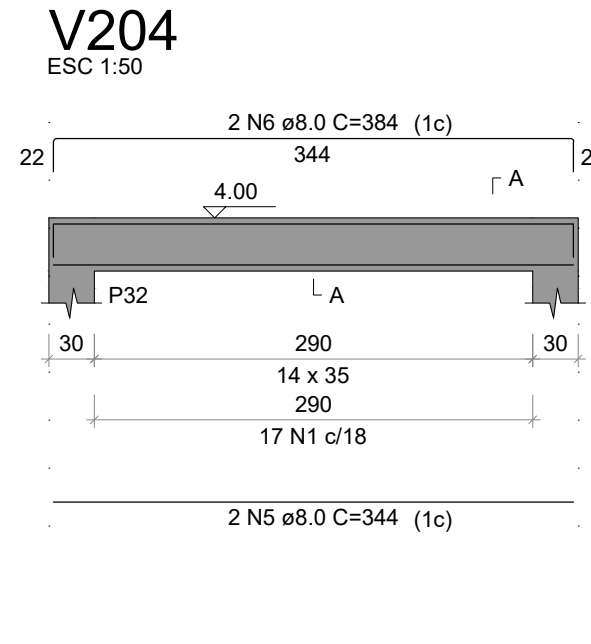
Vigas			
Nome	Seção (cm)	Elevação (m)	Nível (m)
V201	14x35	0.20	4.00
V202	14x35	0.20	4.00
V203	14x35	0.20	4.00
V204	14x35	0.20	4.00

Legenda das vigas e paredes	
Viga	
Viga chata ou invertida	

Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)



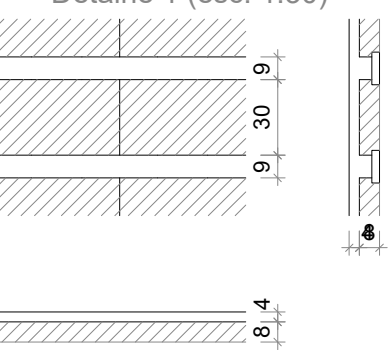
Características dos materiais	
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Ecs (MPa)	20538

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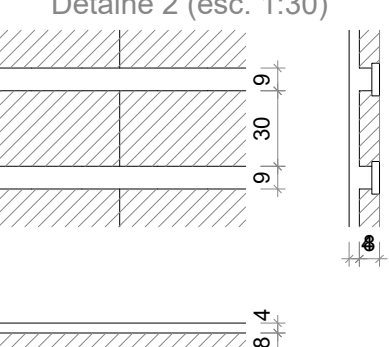
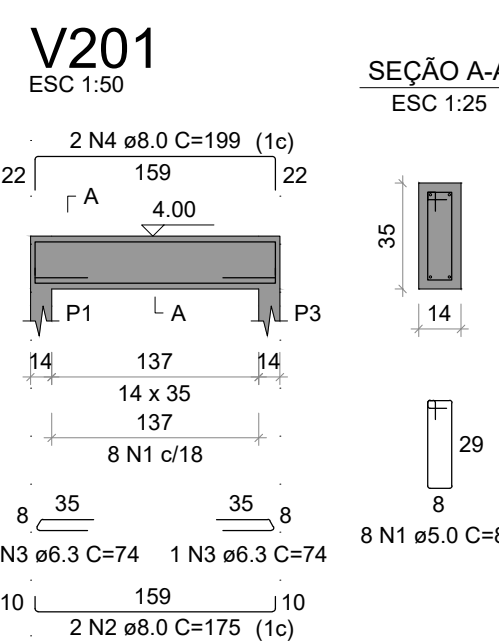
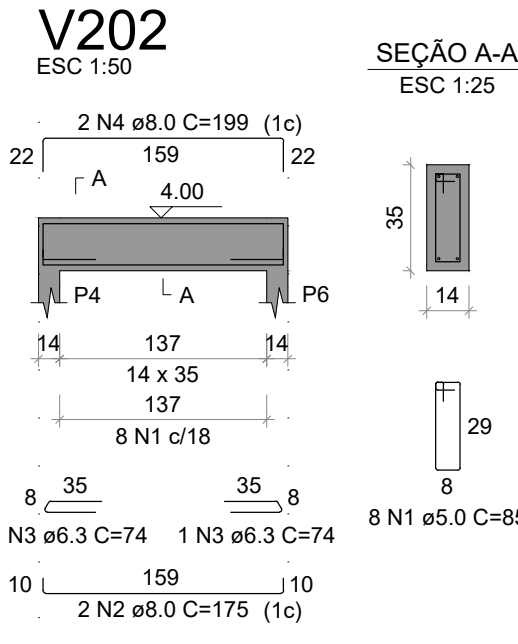
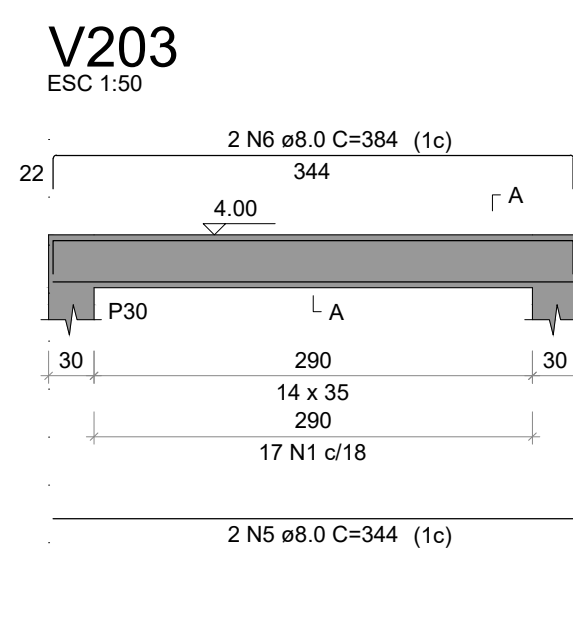
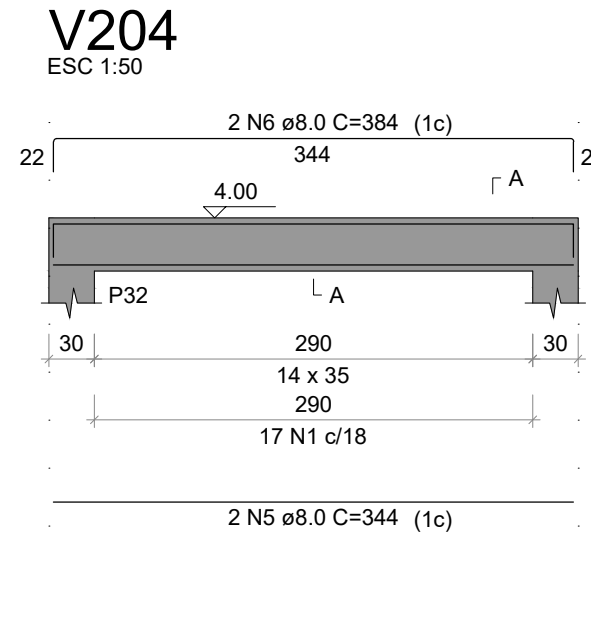
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Legenda das vigas e paredes	
Viga	
Viga chata ou invertida	

Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)



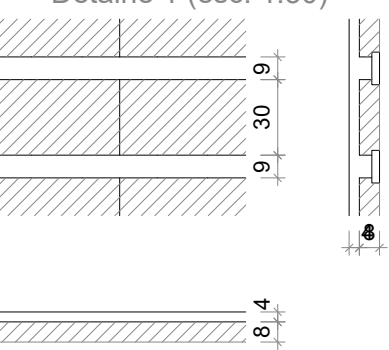
Características dos materiais	
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Ecs (MPa)	20538

Dimensão máxima do agregado = 19 mm

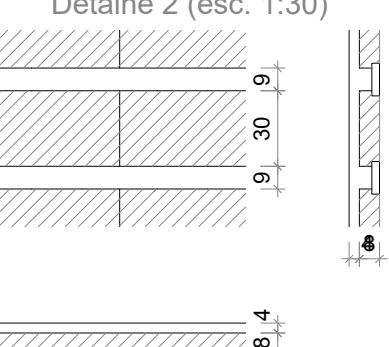
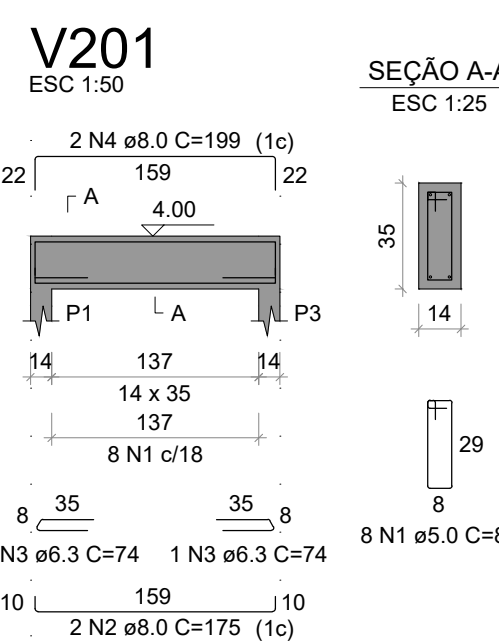
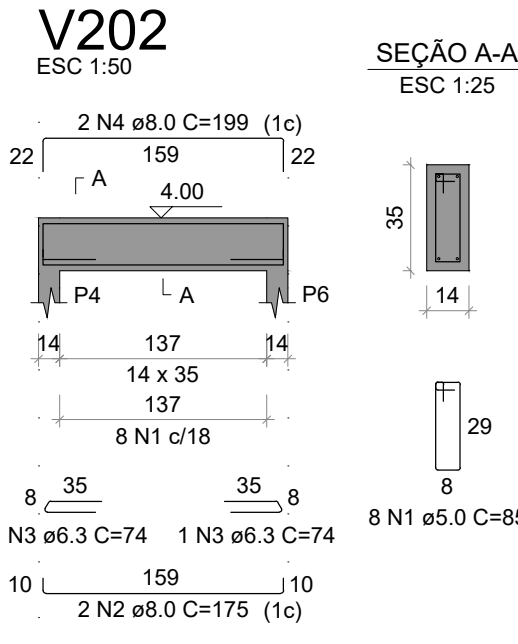
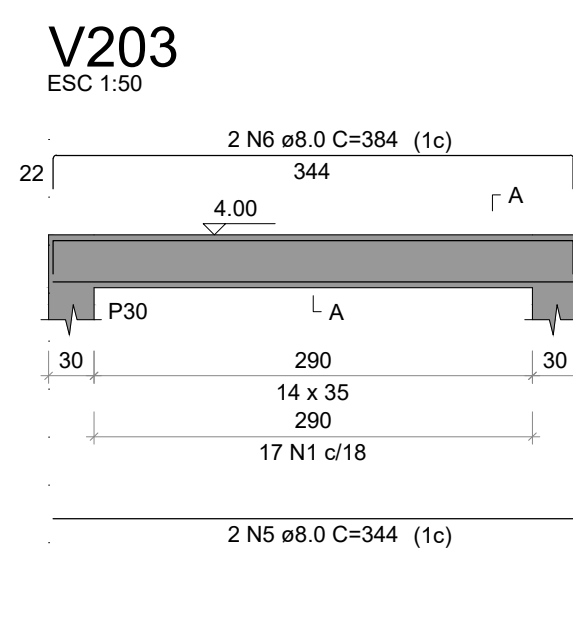
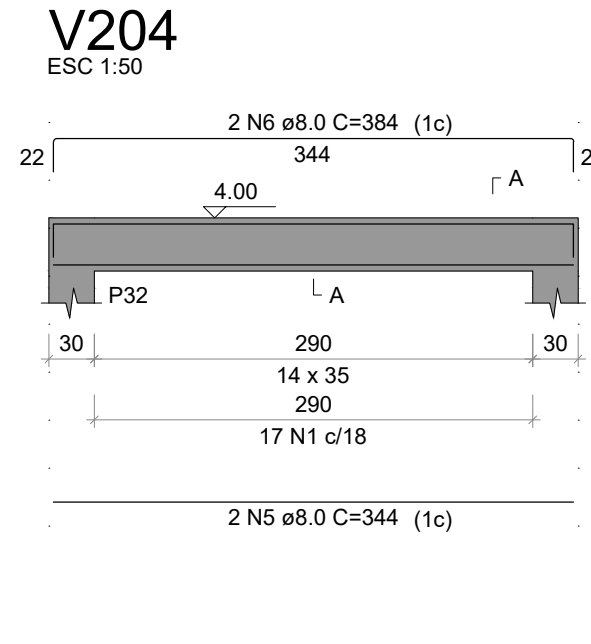
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Legenda das vigas e paredes	
Viga	
Viga chata ou invertida	

Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)



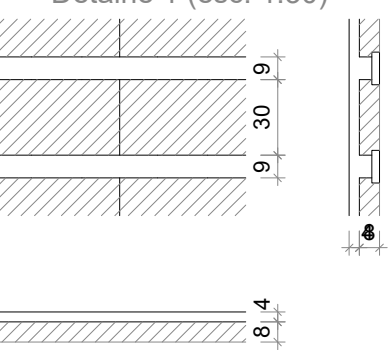
Características dos materiais	
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Ecs (MPa)	20538

Dimensão máxima do agregado = 19 mm

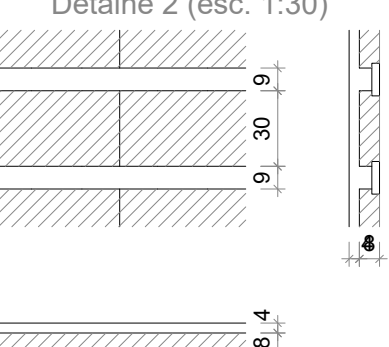
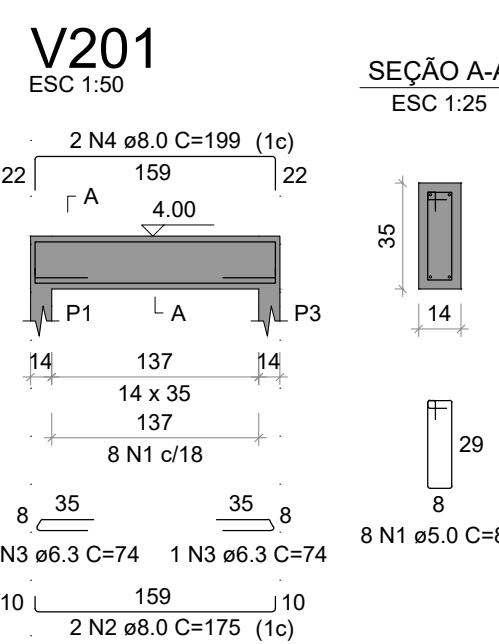
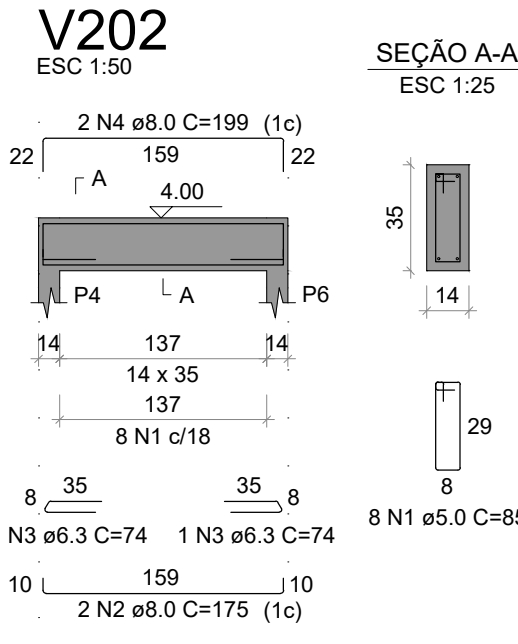
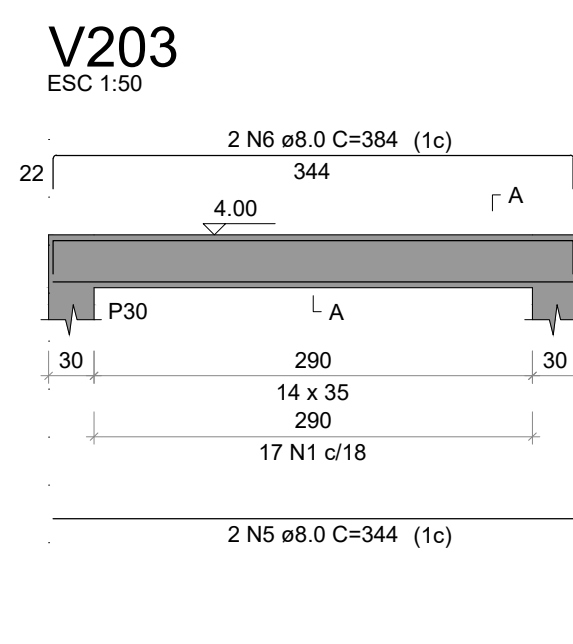
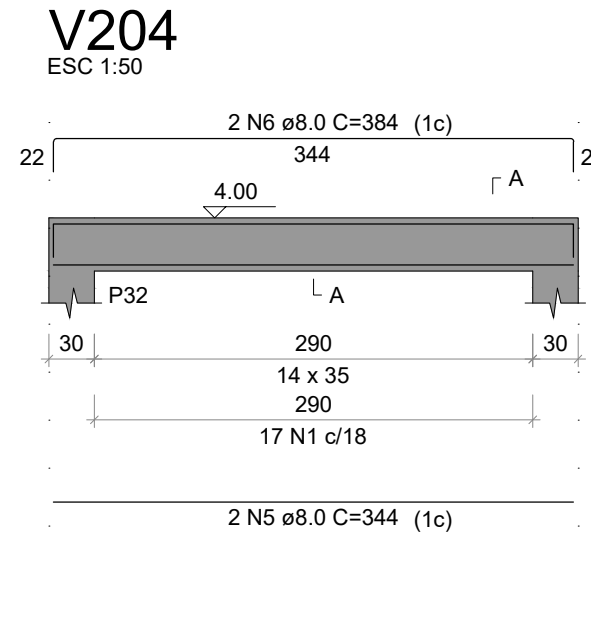
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Legenda das vigas e paredes	
Viga	
Viga chata ou invertida	

Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)



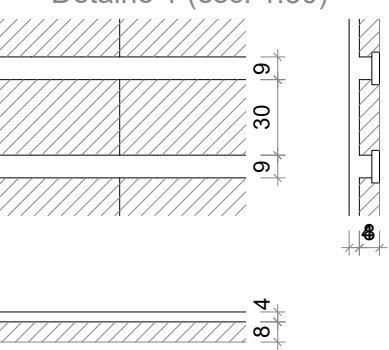
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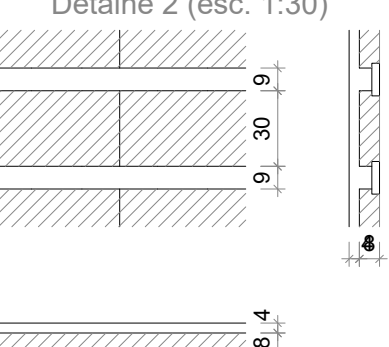
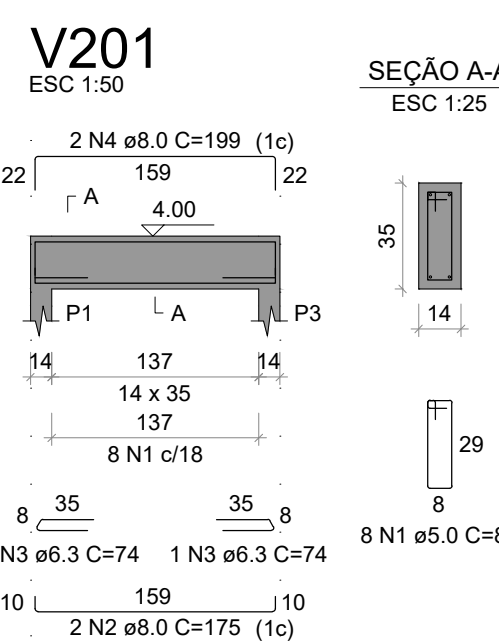
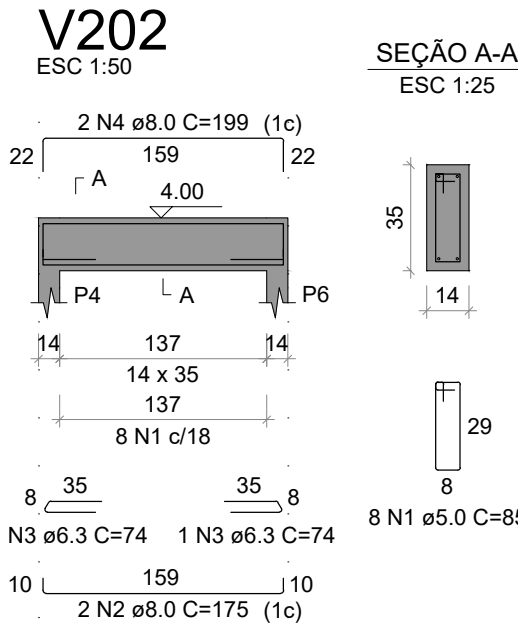
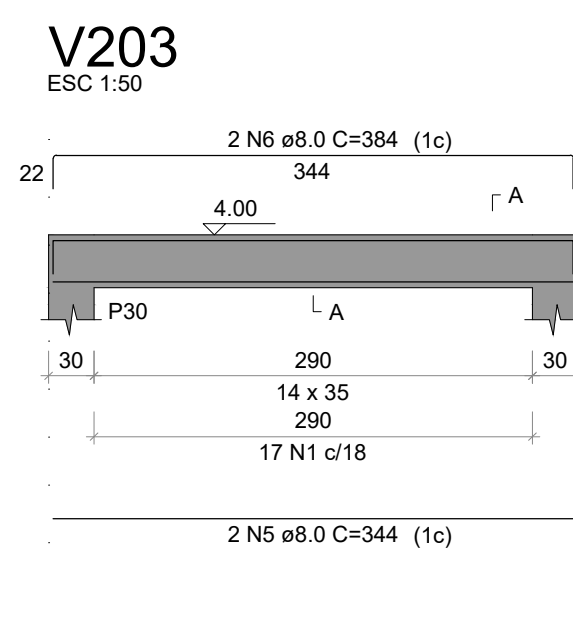
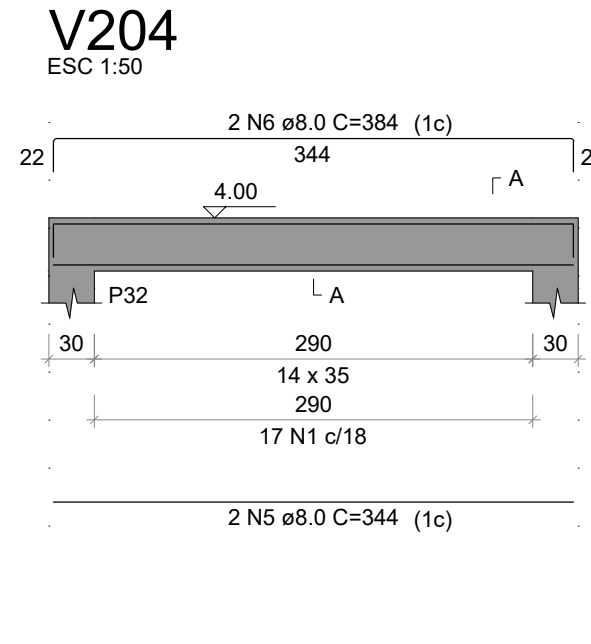
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Legenda das vigas e paredes	
Viga	
Viga chata ou invertida	

Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)



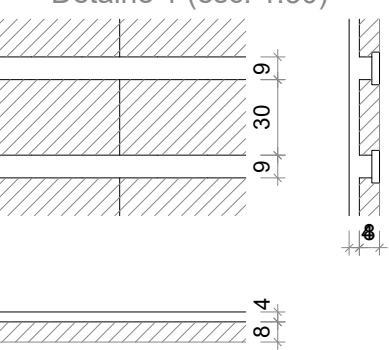
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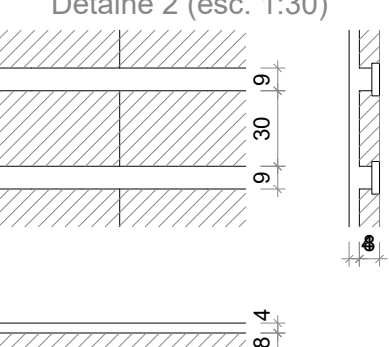
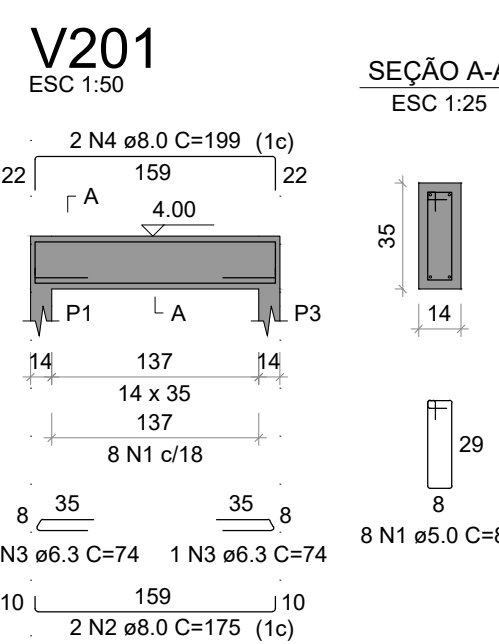
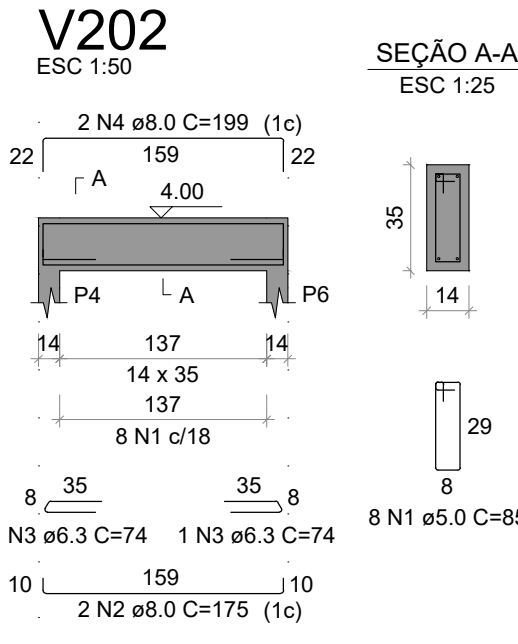
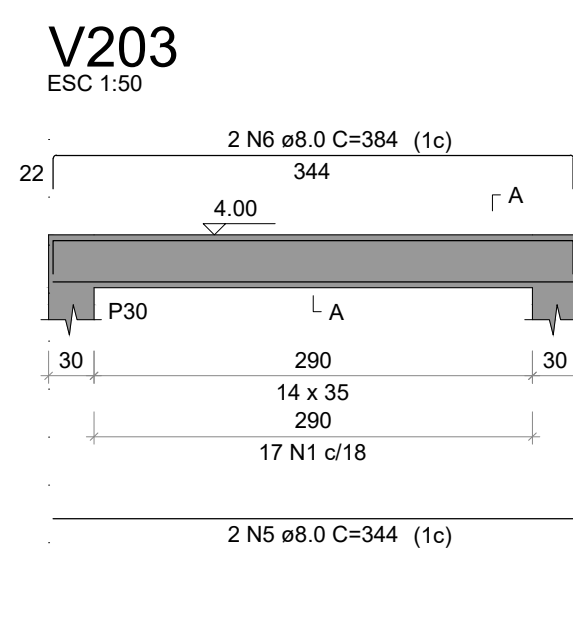
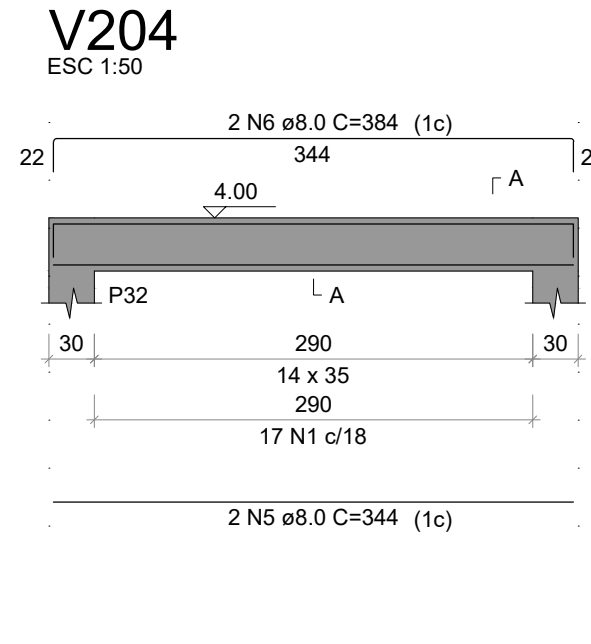
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Legenda das vigas e paredes	
Viga	
Viga chata ou invertida	

Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)



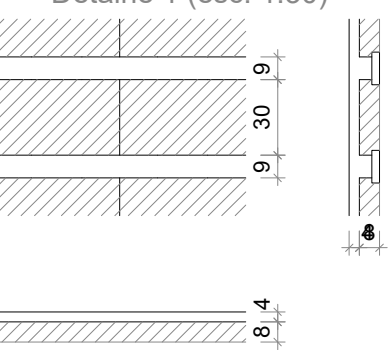
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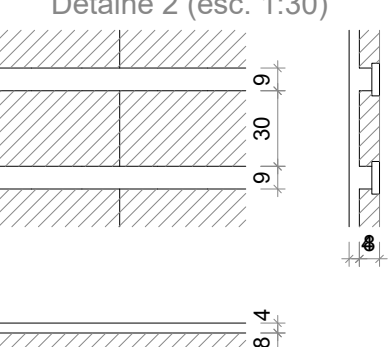
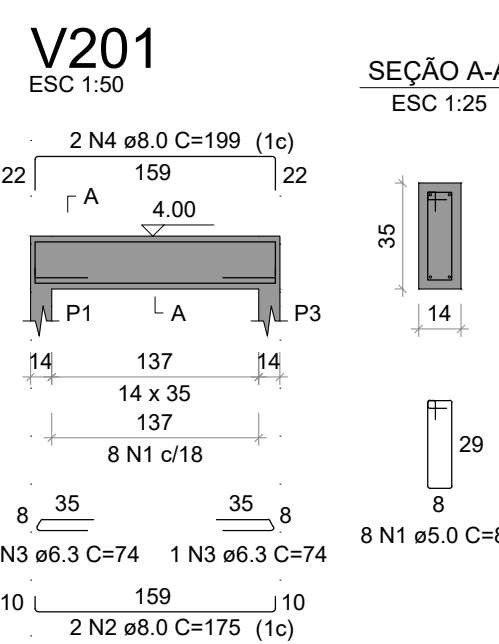
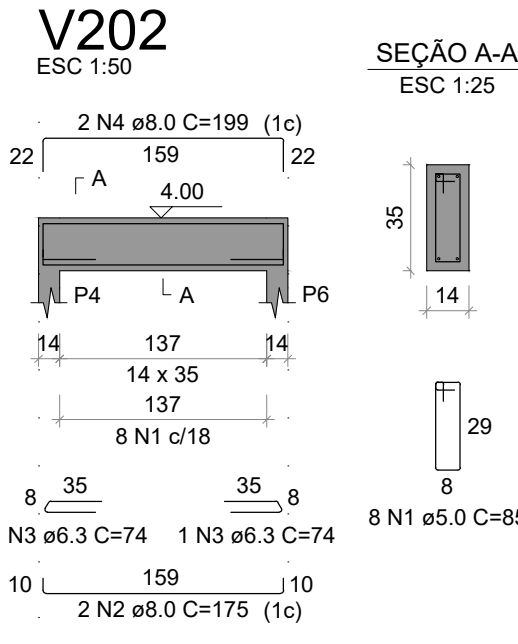
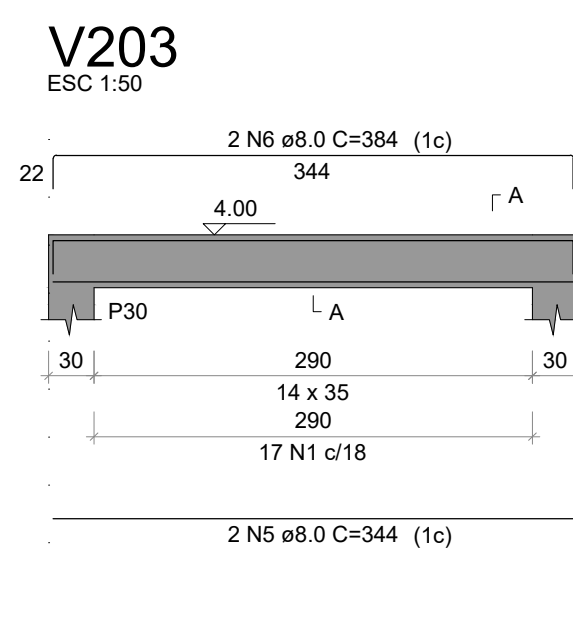
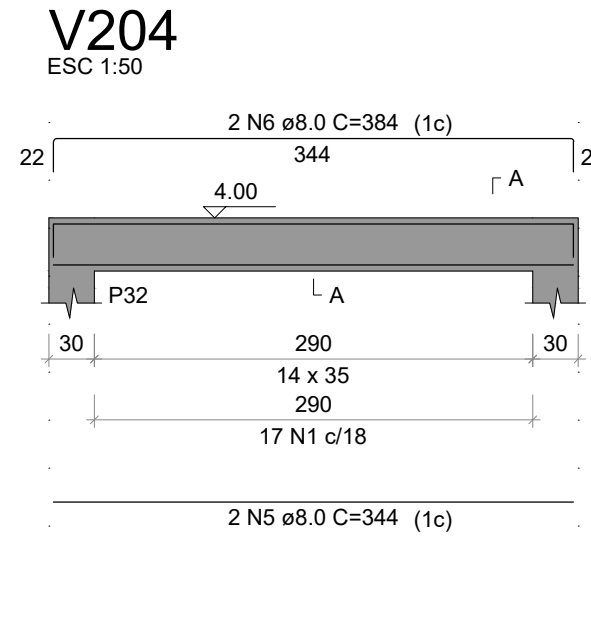
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Legenda das vigas e paredes	
Viga	
Viga chata ou invertida	

Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)



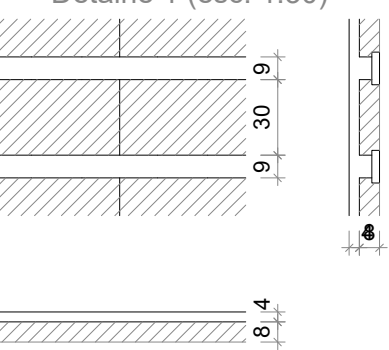
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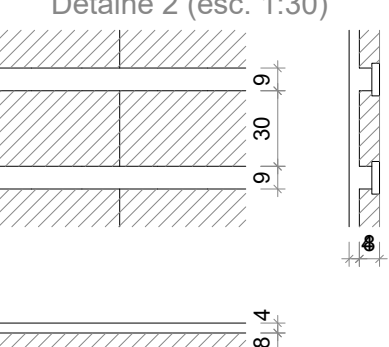
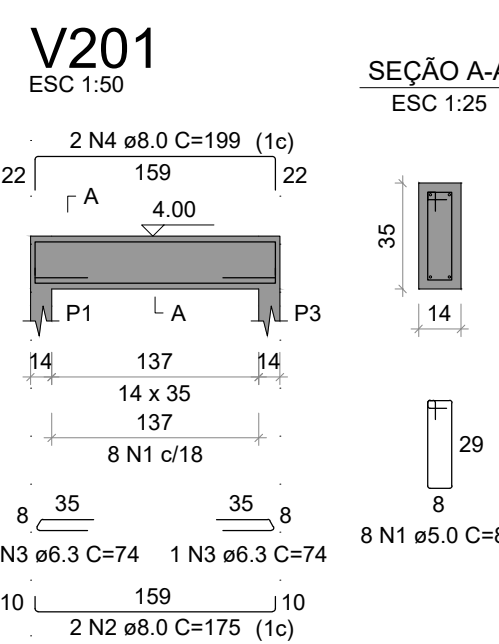
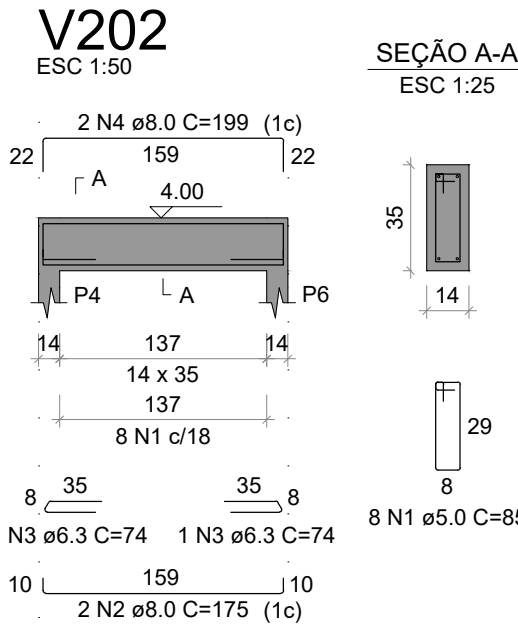
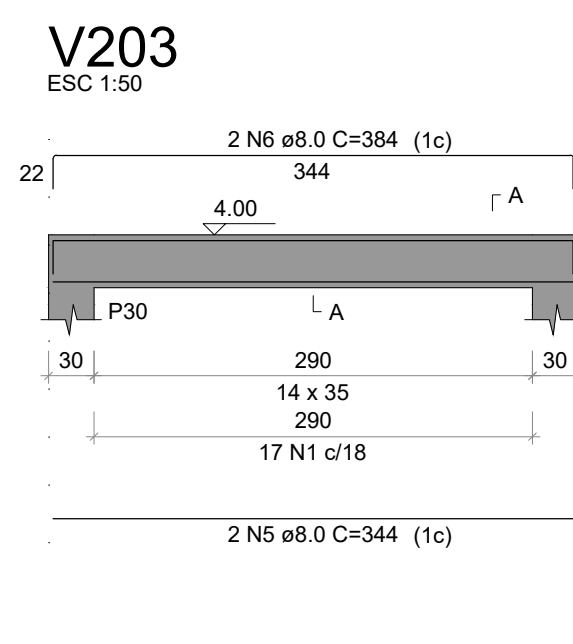
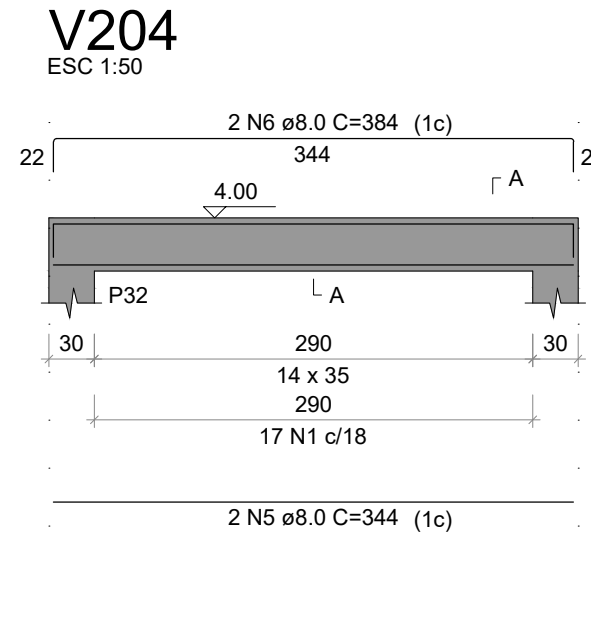
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Legenda das vigas e paredes	
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Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)



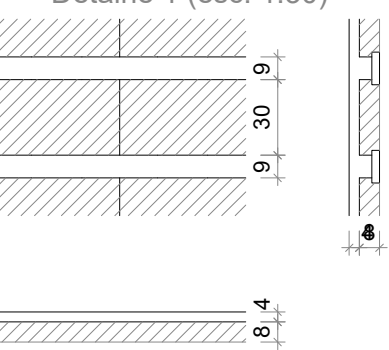
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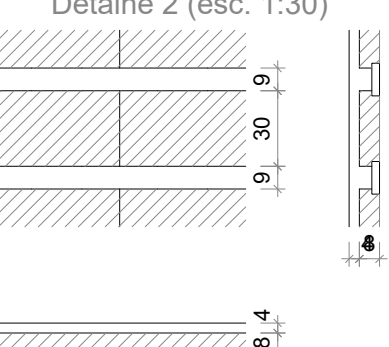
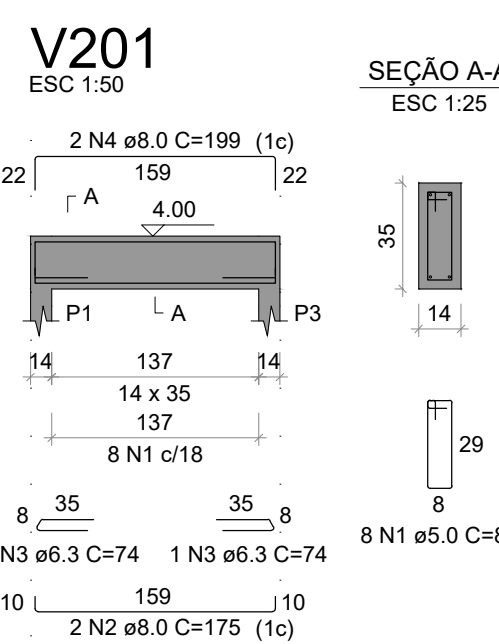
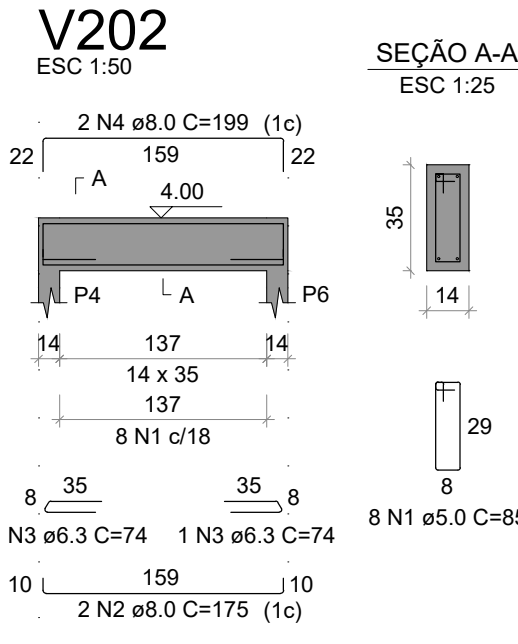
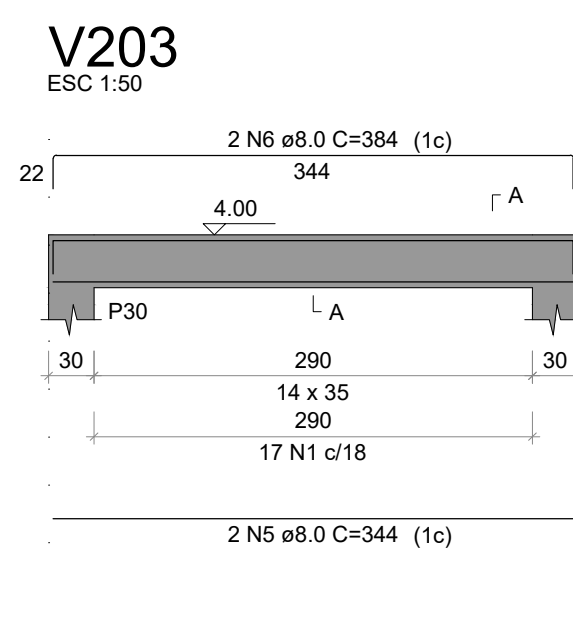
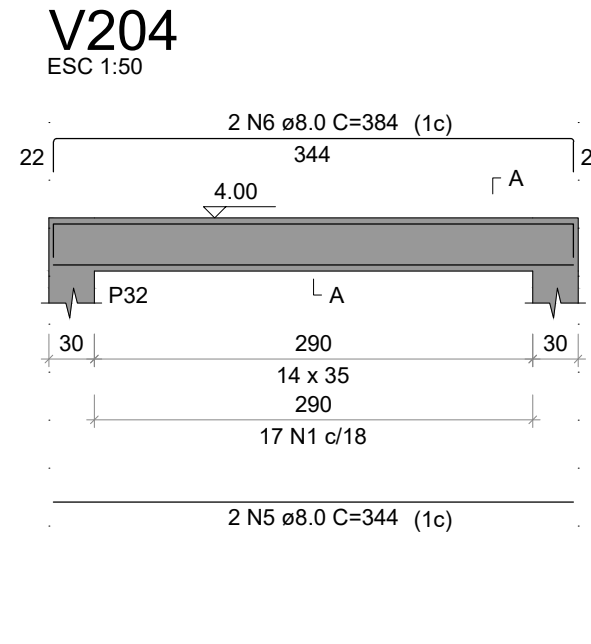
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Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)



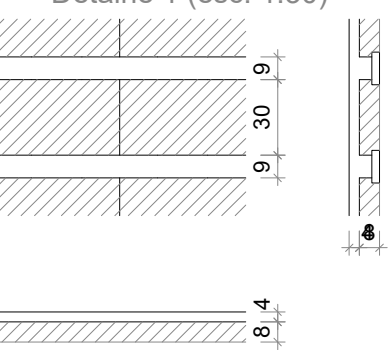
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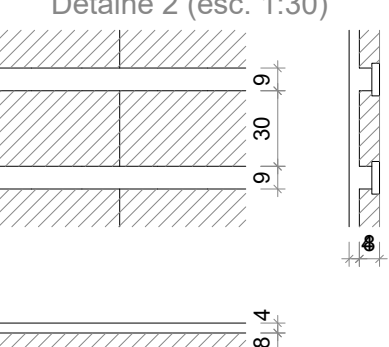
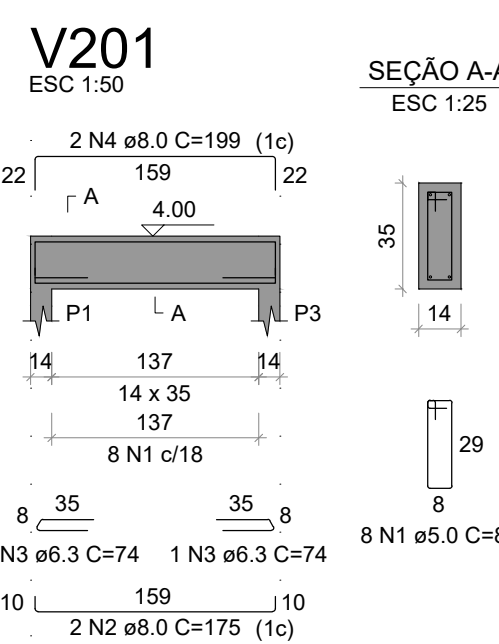
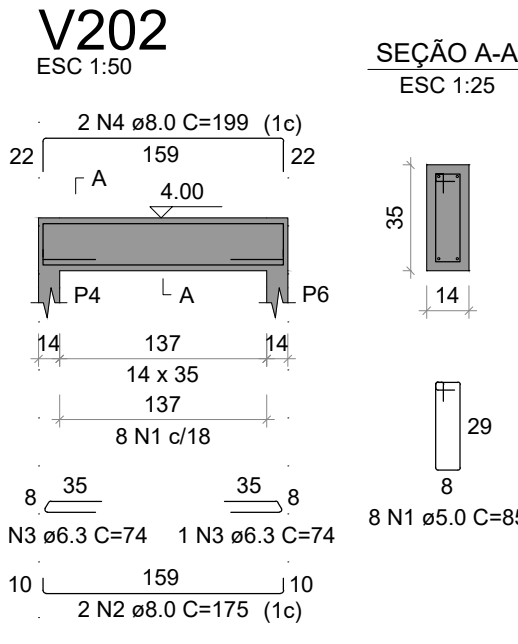
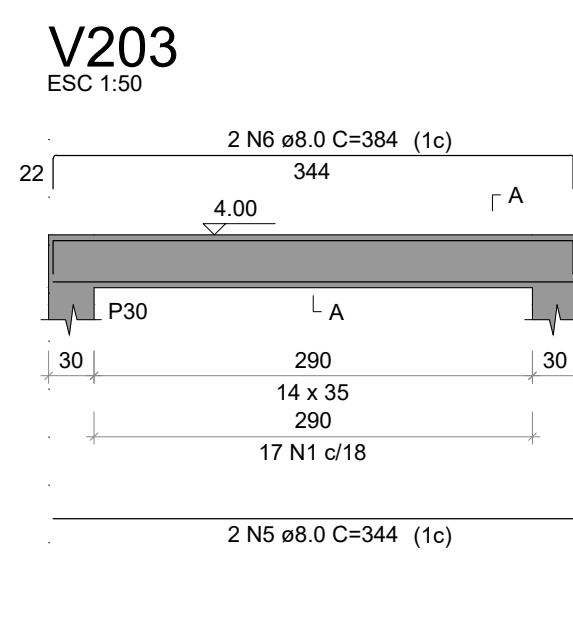
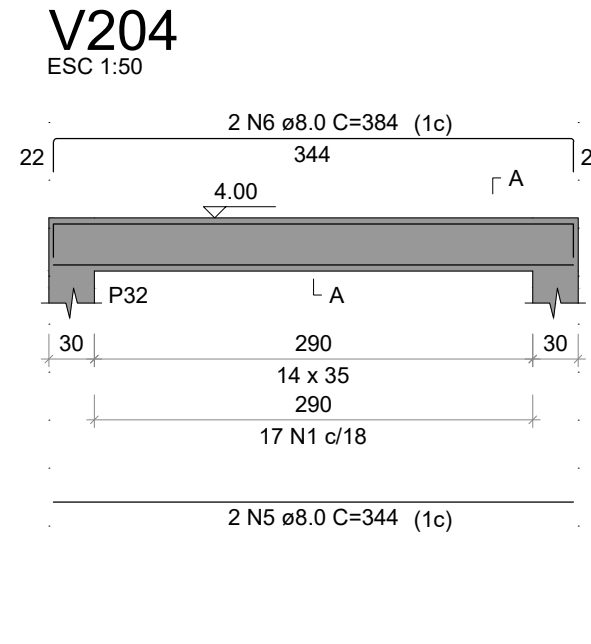
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Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)



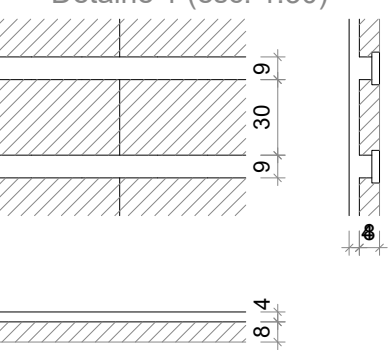
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Legenda das vigas e paredes	
Viga	
Viga chata ou invertida	

Detalhe 1 (esc. 1:30)



Detalhe 2 (esc. 1:30)

