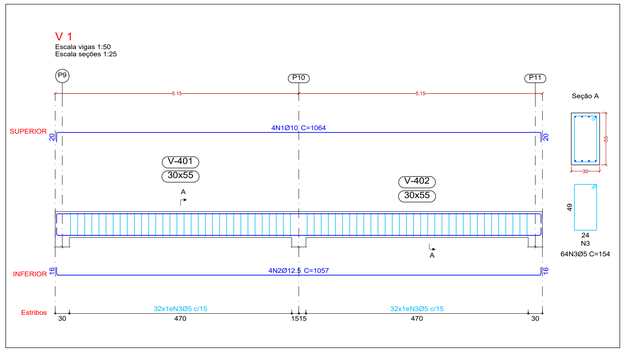
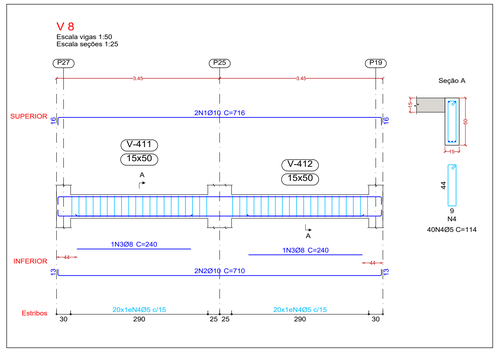
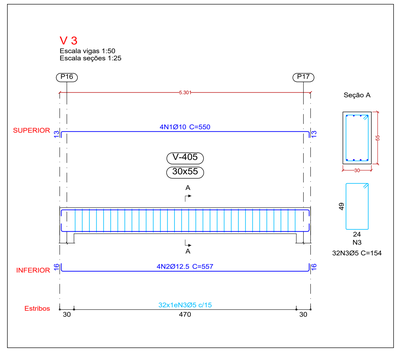
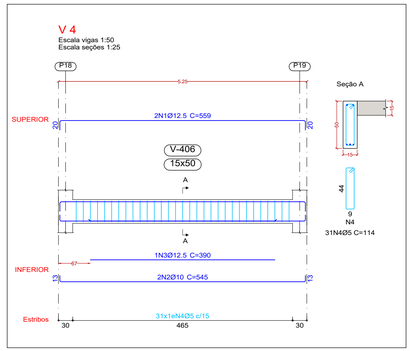


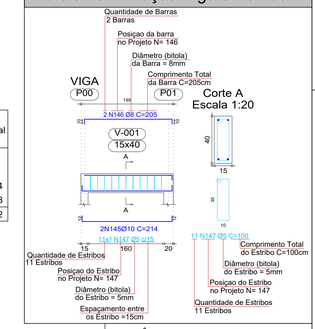




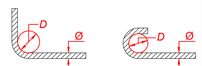


Piso 4				
Desenho de vigas				
Concreto: C25, em geral				
Aço das barras: CA-50 e CA-60				
Aço dos estribos: CA-50 e CA-60				
Escala vigas 1:50				
Escala seções 1:25				
Escala aberturas 1:25				
Resumo Aço Desenho de vigas		Comp. total (m)	Peso+10% (kg)	Total
CA-50	Ø8	16.2	7	
	Ø10	174.5	118	
	Ø12.5	178.3	189	314
CA-60	Ø5	449.2	78	78
Total				392

Detalhe Armação Viga e Estribo

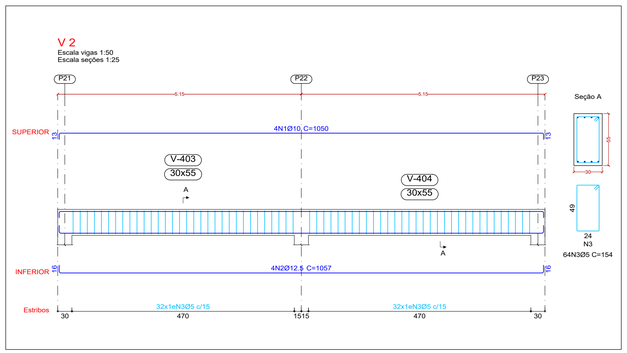


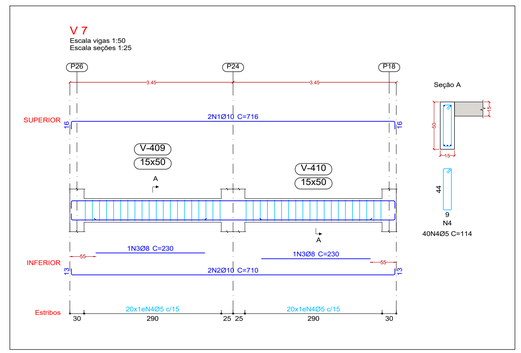
DIÂMETRO (*D*) DOS PINOS DE DOBRAMENTO PARA GANCHOS

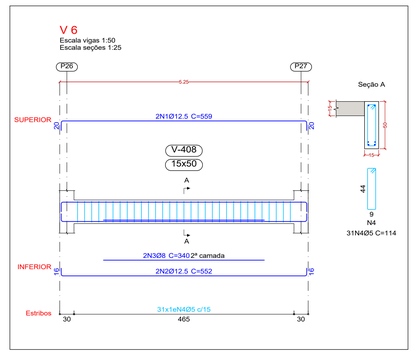


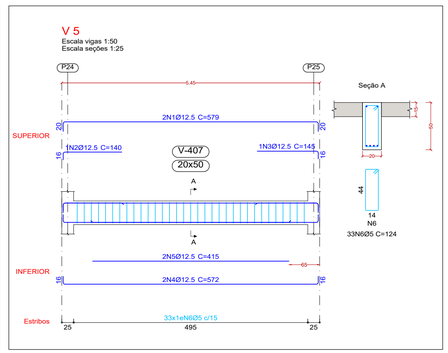
BITOLA (Ø)	CA50	CA60
<20mm	5xØ	6xØ
≥20mm	8xØ	—
estribo ≤10mm	3xØ	3xØ

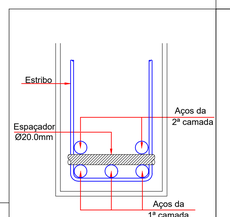
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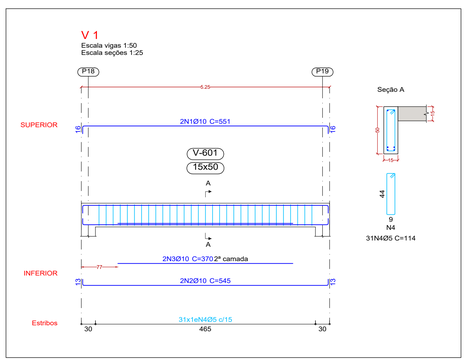


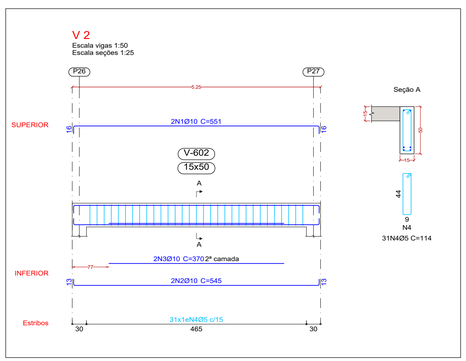
TRASPASSE DE VIGAS

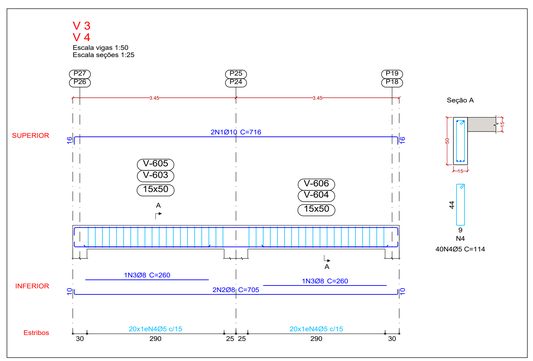
Devem ser alternados

Bitola (mm)	A (cm)
Ø6.3	40
Ø8.0	50
Ø10.0	55
Ø12.5	70
Ø16.0	80

Piso 6				
Desenho de vigas				
Concreto: C25, em geral				
Aço das barras: CA-50 e CA-60				
Aço dos estribos: CA-50 e CA-60				
Escala vigas 1:50				
Escala seções 1:25				
Escala aberturas 1:25				
Resumo Aço Desenho de vigas		Comp. total (m)	Peso+10% (kg)	Total
CA-50	Ø8	38.6	17	
	Ø10	87.3	59	76
CA-60	Ø5	161.9	28	28
Total				104







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Rua Dr. VIRGILINO DE QUEIROZ, 200 - CENTRO
ADM. CESAR A. CESAR / CRISTIANO S. COSTA

Projeto:
ESTRUTURAL - CONCRETO ARMADO

Prancha: 13 / 18

OBRA: Centro Educacional de Atendimento Hans Gabriel Vieira Prohmann
End.: Rua José Francisco Alves, Nova Divinéia, Araranguá - SC

Assunto:
- Detalhamento de Vigas (Piso 04 e 06)

Colaboradores:
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- Isabella Bilessimo Colodel | Eng. Civil (em formação)
- Tales da Silva Souza | Técnico em Edificações

Revisão: R00 03/07/2025
Escala: INDICADA

Responsável Técnico:
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