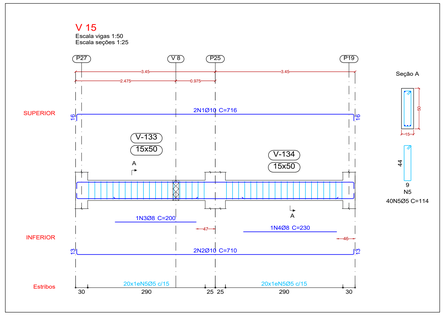
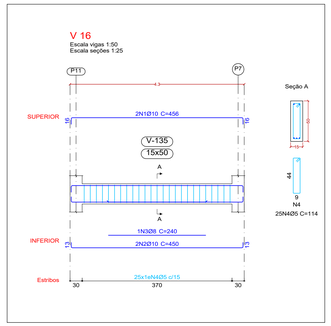
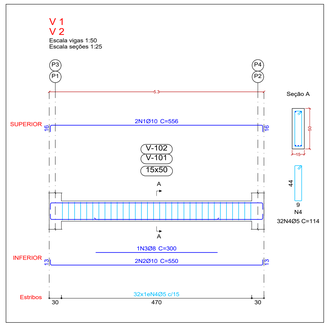
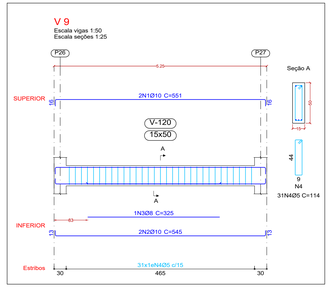
Piso 1
Desenho de vigas
Concreto: C25, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60
Escala vigas 1:50
Escala seções 1:25
Escala aberturas 1:25

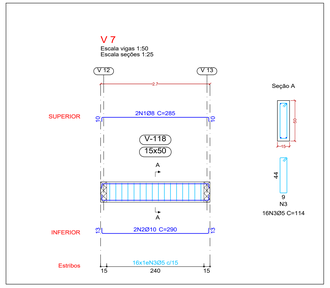
Resumo Aço Desenho de vigas		Comp. total (m)	Peso+10% (kg)	Total
CA-50	Ø8	105.0	46	
	Ø10	581.2	394	
	Ø12.5	48.8	52	492
CA-60	Ø5	1059,1	183	183
Total				675

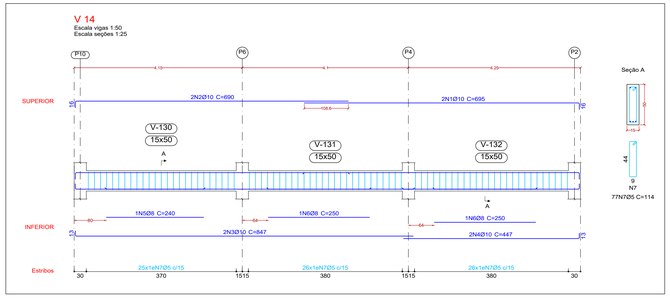


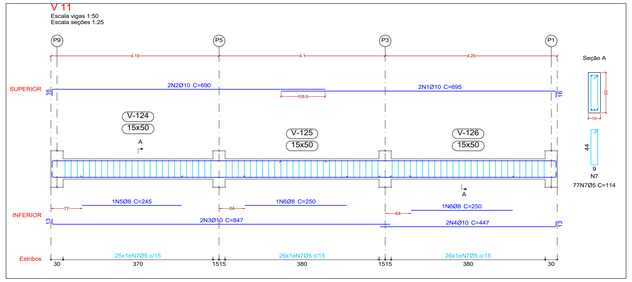


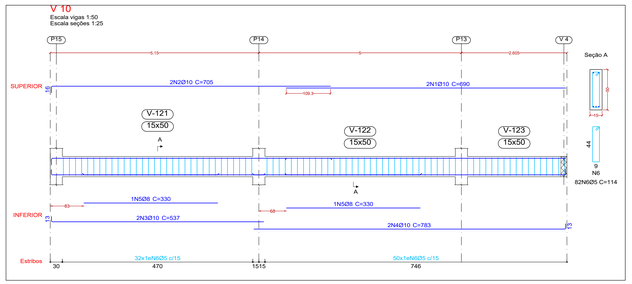


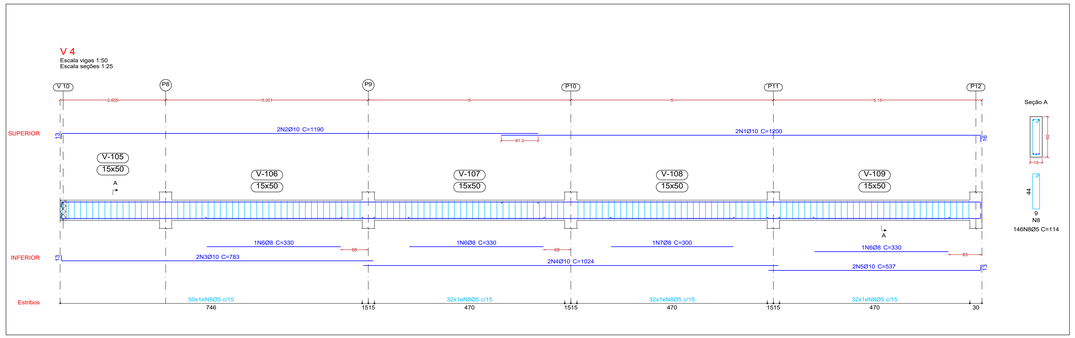


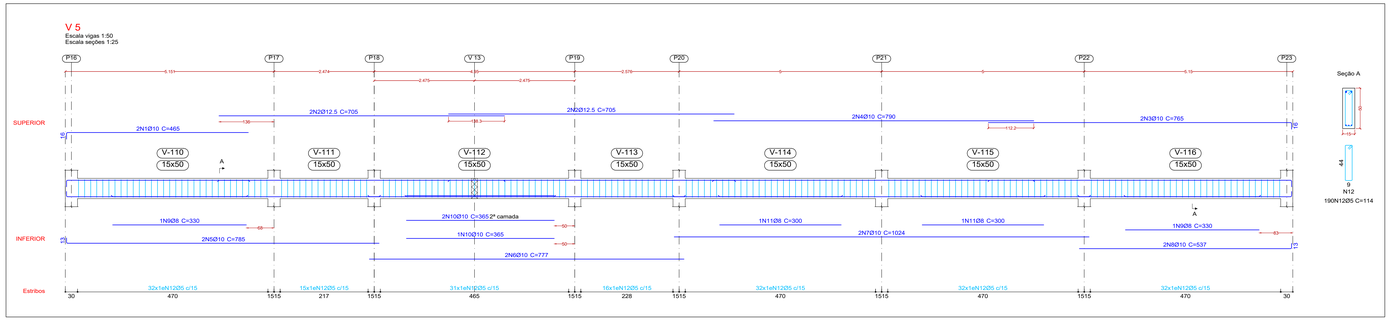


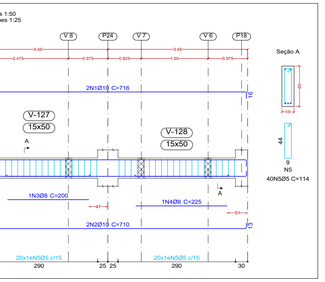


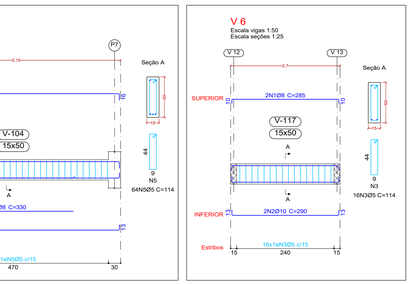


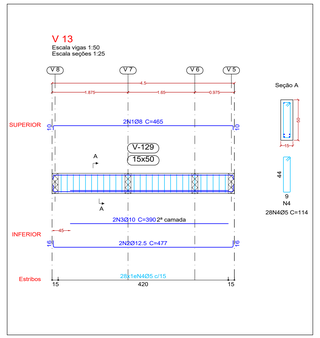




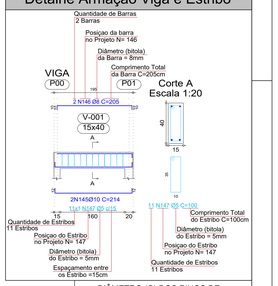




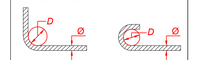




Detalhe Armação Viga e Estribo

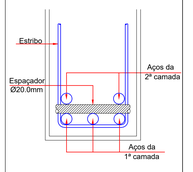


DIÂMETRO (D) DOS PINOS DE DOBRAMENTO PARA GANCHOS



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

NBR-6118



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

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SECRETARIA DE OBRAS, VIAÇÃO E SERVIÇOS URBANOS
Rua 30 - ARGOLINHO DE QUEL. 280 - CENTRO

ADM. CESAR A. CESAR / CRISTIANO S. COSTA

UTILIZE O LEITOR DE QR CODE E ACESSE A MODELAGEM 3D DA ESTRUTURA

Projeto:
ESTRUTURAL - CONCRETO ARMADO

Prancha: 11 / 18

OBRA: Centro Educacional de Atendimento Hans Gabriel Vieira Prohmann

End.: Rua José Francisco Alves, Nova Divinéia, Araranguá - SC

Assunto:
- Detalhamento de Vigas (Piso 01)

Colaboradores:
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- Isabella Bilésimo 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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