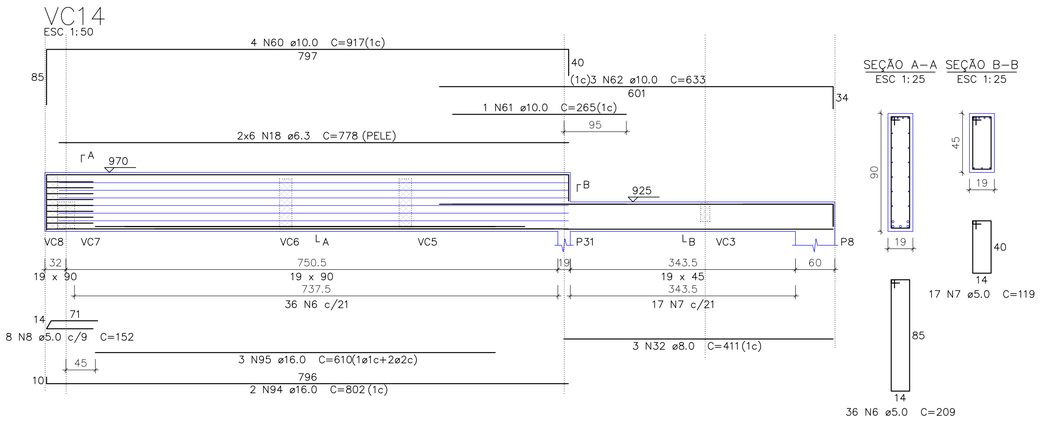

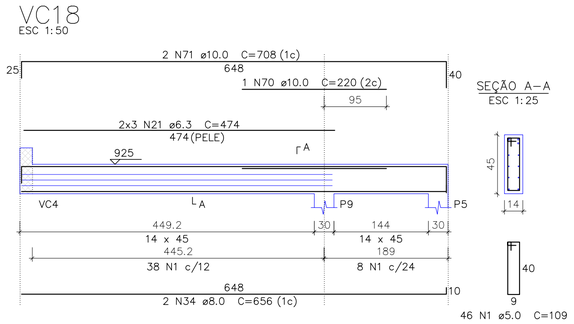

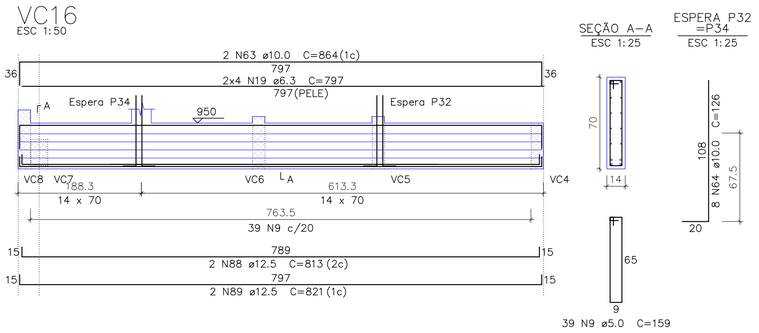

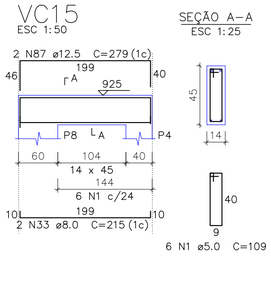

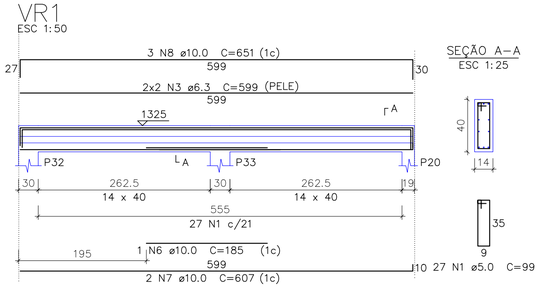

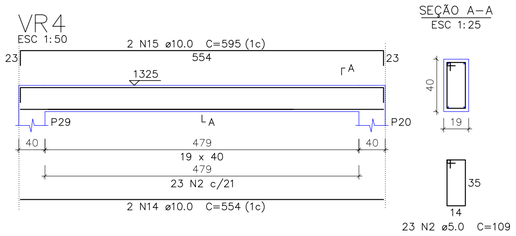

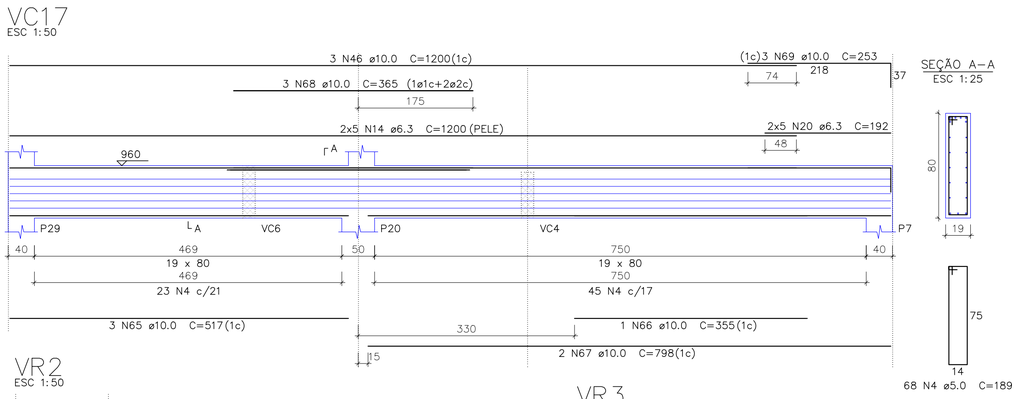

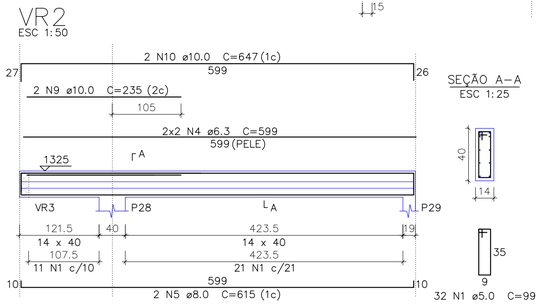

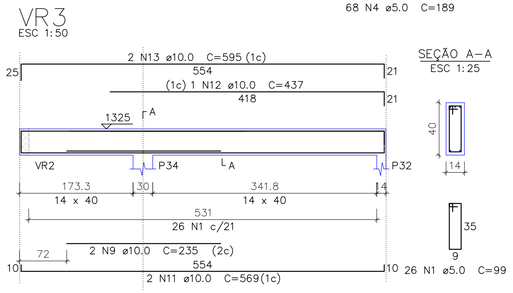

Resumo do aço
VIGAS COBERTURA – VC

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	6.3	1383.2	127	372.3
	8.0	158.3	15	68.7
	10.0	664.3	61	450.5
	12.5	293.9	27	311.4
	16.0	89.8	9	155.8
CA60	5.0	1436.4	132	243.5
PESO TOTAL (kg)				
CA50	1358.7			
CA60	243.5			

Volume de concreto (Fck=25MPa) = 20.9 m³
Área de forma = 226.42 m²

Resumo do aço
VIGAS RESERVATÓRIO – VR

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10 % (Barras)	PESO + 10 % (kg)
CA50	6.3	48	5	12.9
	8.0	12.3	2	5.3
	10.0	106.5	10	72.2
CA60	5.0	109.3	10	18.5
PESO TOTAL (kg)				
CA50	90.5			
CA60	18.5			

Volume de concreto (Fck=25MPa) = 1.24 m³
Área de forma = 19.51 m²

ATTITUDE ENGENHARIA
Rua Pedro Ramires de Mello, 21 | S 03 | CEP 85.501-250 | Pato Branco - PR | Tel.: 46 3199-0039
attitudeengenharia.com

PROJETO ESTRUTURAL

Responsável Técnico
ROGERIO ALBERTO PHILIPPSEN:06860910941
Rogério Alberto Philippsen
Engenheiro Civil - CREA PR 125.413/D
rogerio@attitudeengenharia.com

Contratante/Proprietário
Conselho Regional de Corretores de Imóveis
6ª Região
CNPJ: 76.693.910/0001-69

Desenhista
Rogério A. Philippsen

Projetista
Rogério A. Philippsen

Prefeitura e Concessionária:

Visualizador da Estrutura
Para visualização da estrutura leia o QR CODE

Revisão	Data	Descrição	Solicitado Por

Dados da Contratante/Proprietário:
Conselho Reg. dos Corr. de Imóveis - CRECI
Rua Itacolomi, esq. com rua Caetano Munhoz da Rocha, nº 1954
Bairro Menino Deus - Pato Branco/PR

Data: Ago/2023

Obra: Edificação Residencial Unifamiliar

Escala: Indicada

Discriminação dos Desenhos: Vigas Cobertura - VC (02/02)

Prancha Nº 15 / 17