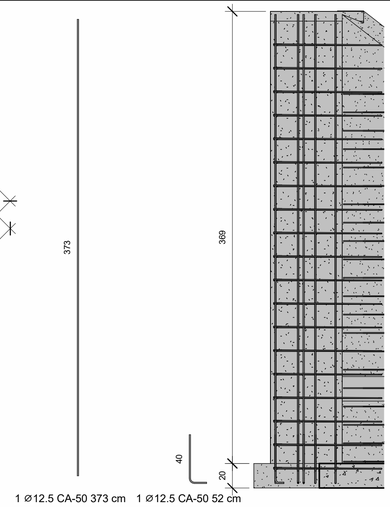


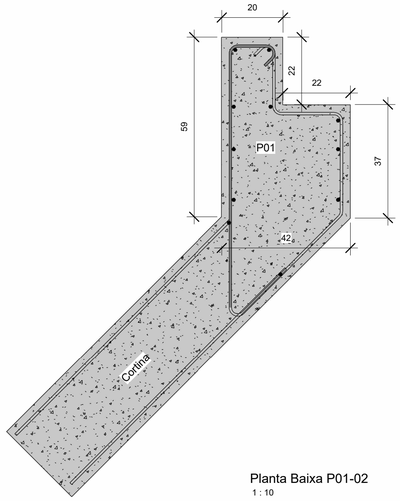
Planta de Fôrmas Primeiro Pavimento
1 : 25



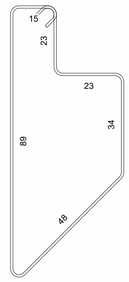
1 Ø12.5 CA-50 373 cm
9x

1 Ø12.5 CA-50 52 cm
9x

Pilar P01-P02
1 : 25



Planta Baixa P01-02
1 : 10

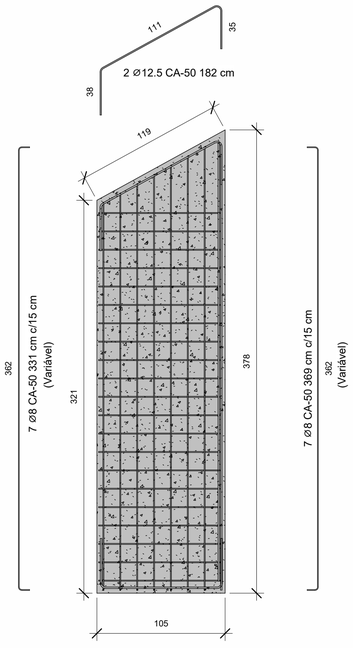


19 Ø8 CA-50 237 cm c/20 cm

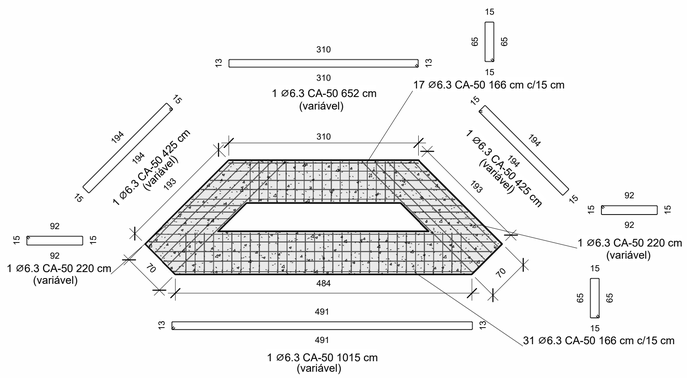
RESUMO DE AÇO

Diâmetro da barra	Comprimento total da barra	Peso total
6.30 mm	235.73 m	57.75 kg
8.00 mm	395.98 m	156.41 kg
10.00 mm	109.57 m	67.60 kg
12.50 mm	186.19 m	179.30 kg
16.00 mm	23.07 m	36.41 kg

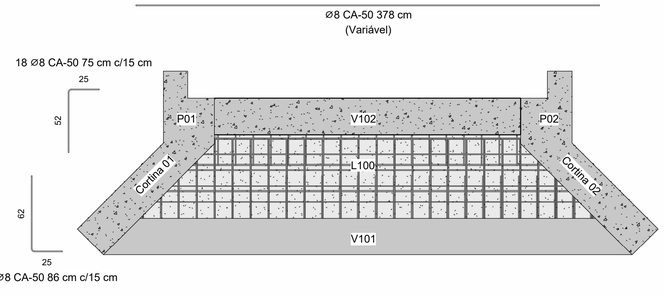
Área de fôrmas: 12.51 m²
Volume de concreto (C-25): 9.37 m³
quantitativos para apenas uma cabeceira das aduelas



Detalhe Cortinas
1 : 25

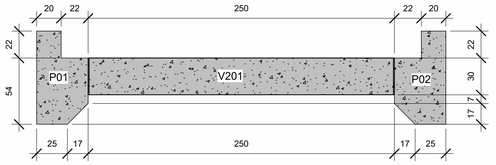


Planta Baixa fundações
1 : 50

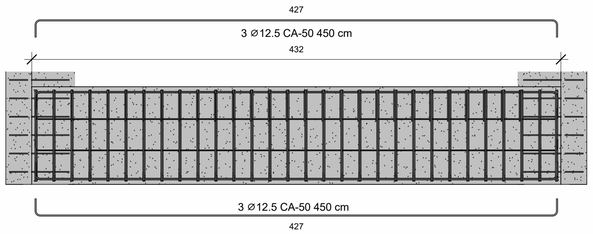


Detalhamento laje
1 : 25

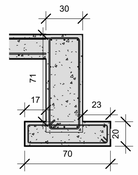
Ø8 CA-50 66 cm c/15 cm
66



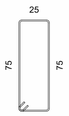
Planta de Fôrma Segundo Pavimento
1 : 25



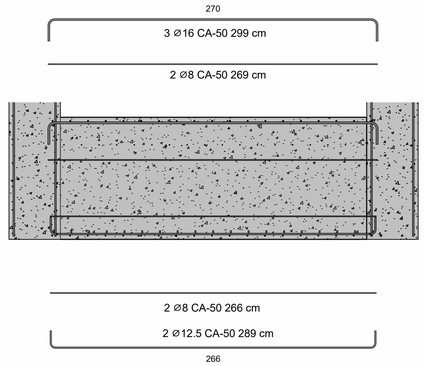
Viga V101
1 : 25



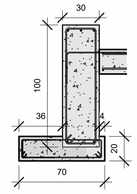
Seção viga V101
1 : 25



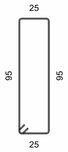
30 Ø10 CA-50 208 cm c/15 cm



Viga V102
1 : 25

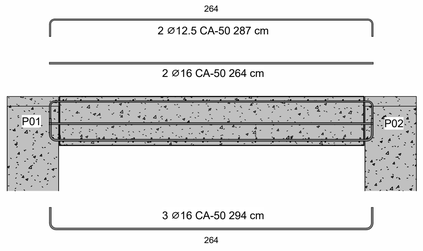


Seção viga V102
1 : 25

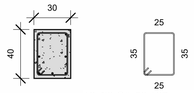


19 Ø10 CA-50 248 cm c/15 cm

Observação:
Fazer base em concreto com 15 cm de espessura para apoio das galerias

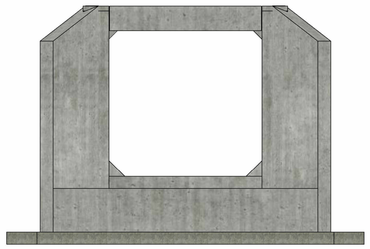


Viga V201
1 : 25



18 Ø8 CA-50 127 cm c/15 cm

Seção viga V201
1 : 25



Vista Frontal
1 : 50



GALERIA ESTRADA RELVADO

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Estevão Leão Marques
Engenheiro Civil
CREA-RS 228985

Proprietário(s):

Prefeitura de Doutor Ricardo
CNPJ: 01.613.360/0001-21

Endereço: Estrada Relvado, Interior, Doutor Ricardo/RS

Descrição: Estrutural Cabeceira Galeria

Desenho: Estevão

Escala: Indicada

Área Total: -

Data: Setembro/2024

Prancha: 01/01