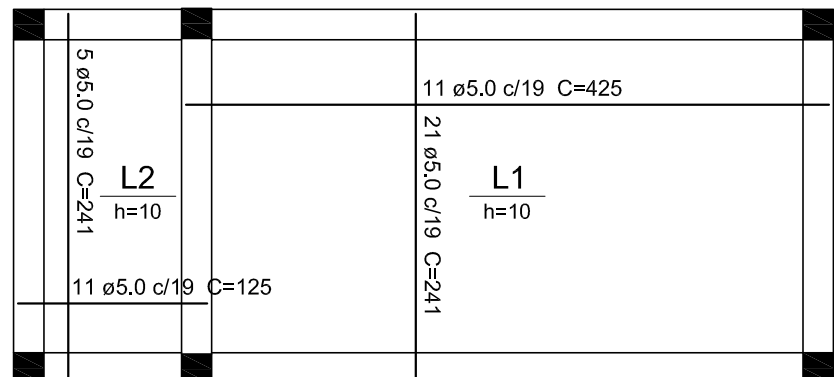
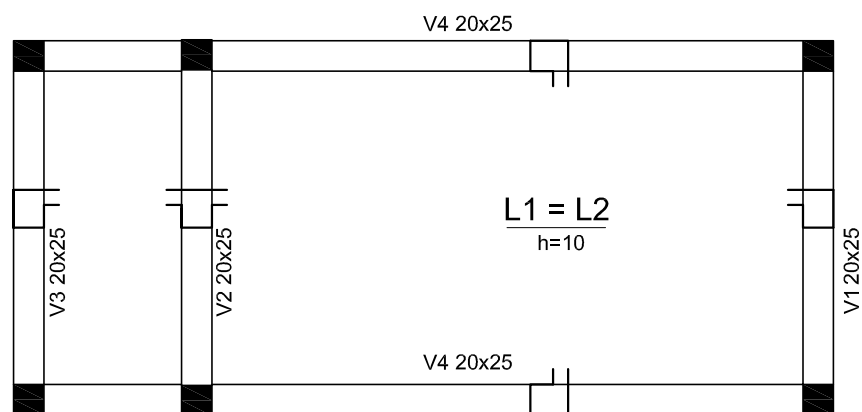


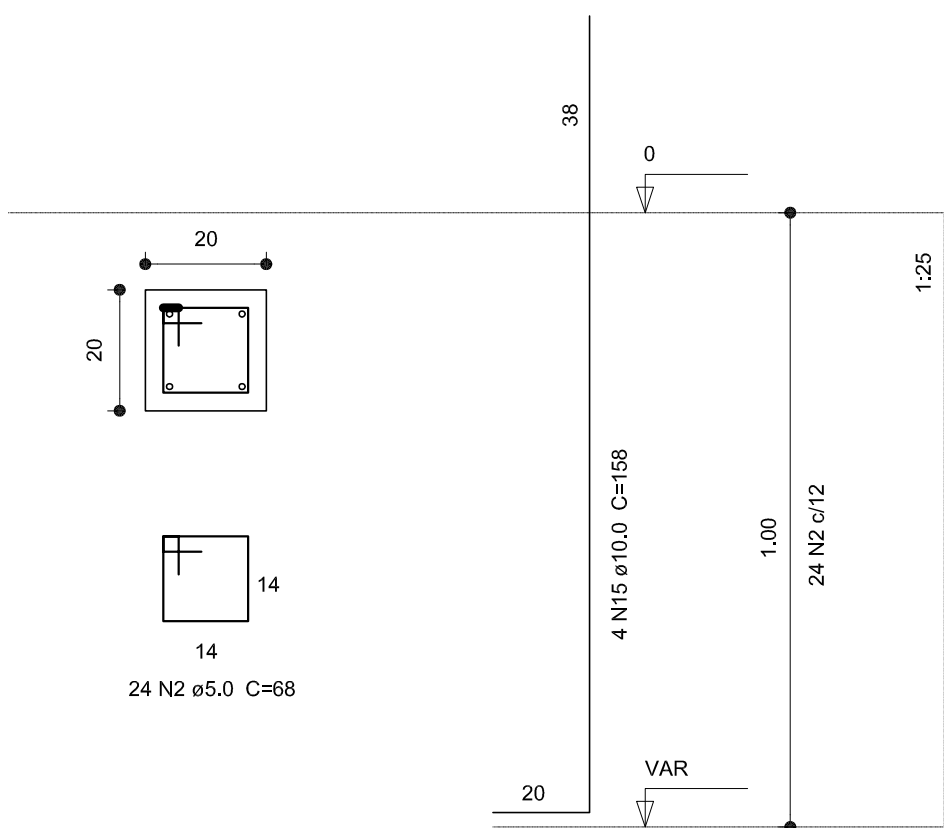
PLANTA DE FORMAS
ESC.: 1/50



ARMADURA DAS LAJES
ESC.: 1/50



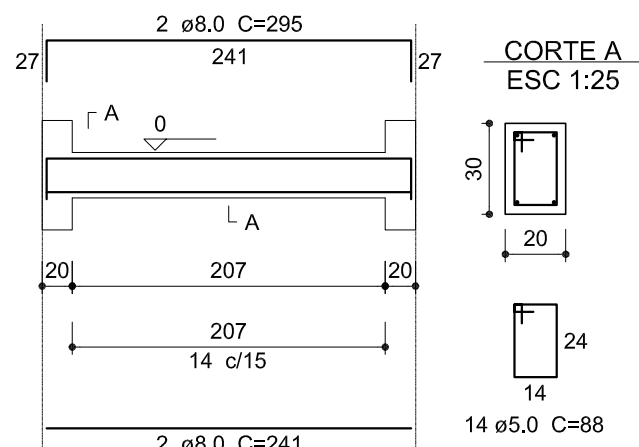
ESQUEMA DE FORRO
ESC.: 1/50



ESQUEMA DE FUNDAÇÕES
ESC.: 1/25

V1=V2=V3

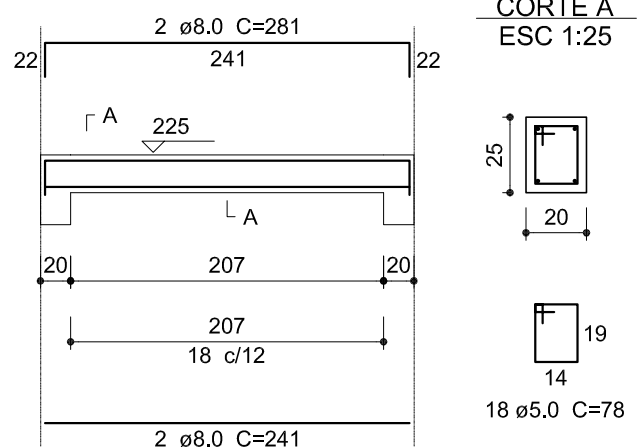
1:50



ARMADURA DAS VIGAS DE FUNDAÇÃO
ESC.: 1/50

V1=V2=V3

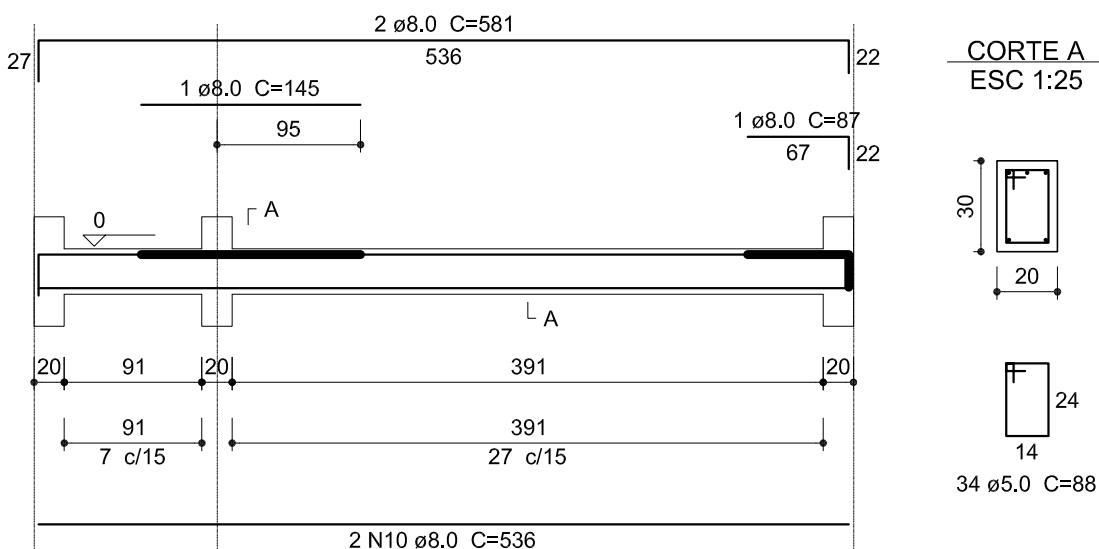
1:50



ARMADURA DAS VIGAS DE FORRO
ESC.: 1/50

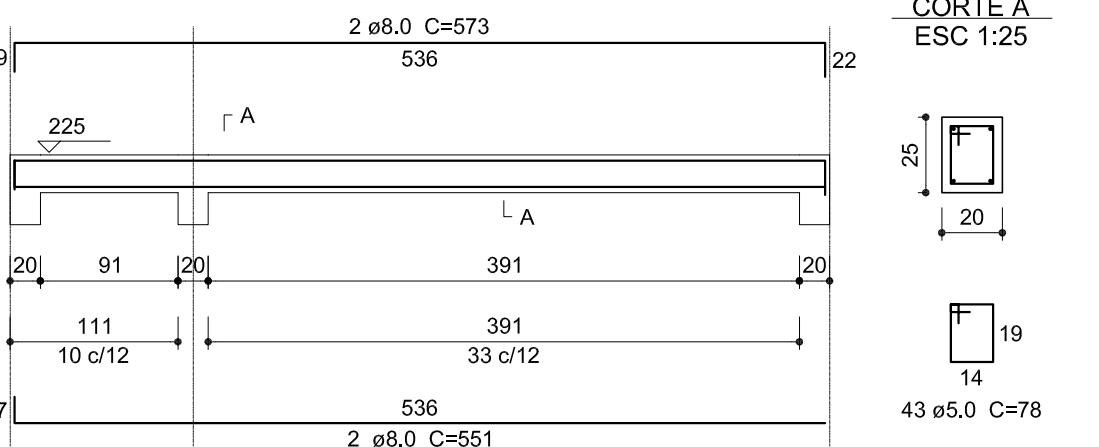
V4=V5

1:50

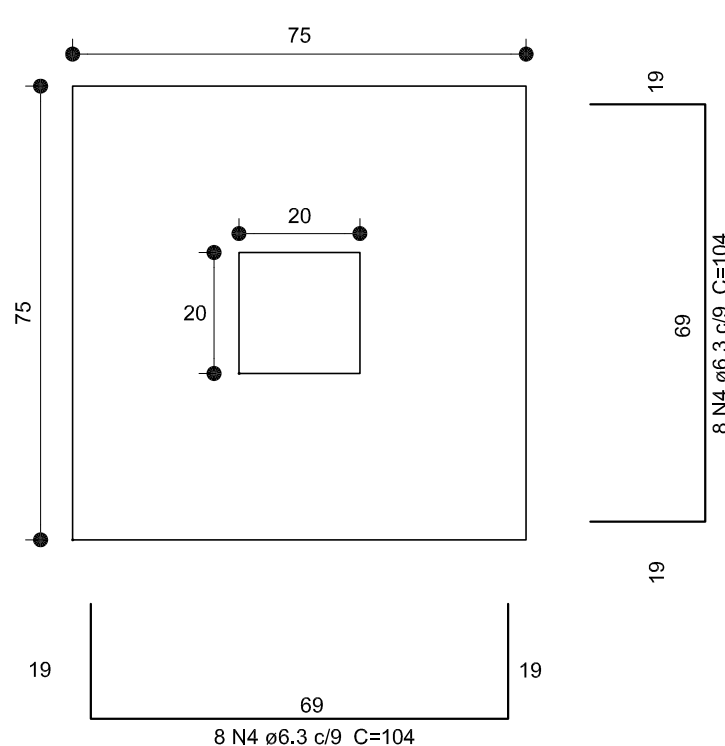


V4 = V5

1:50

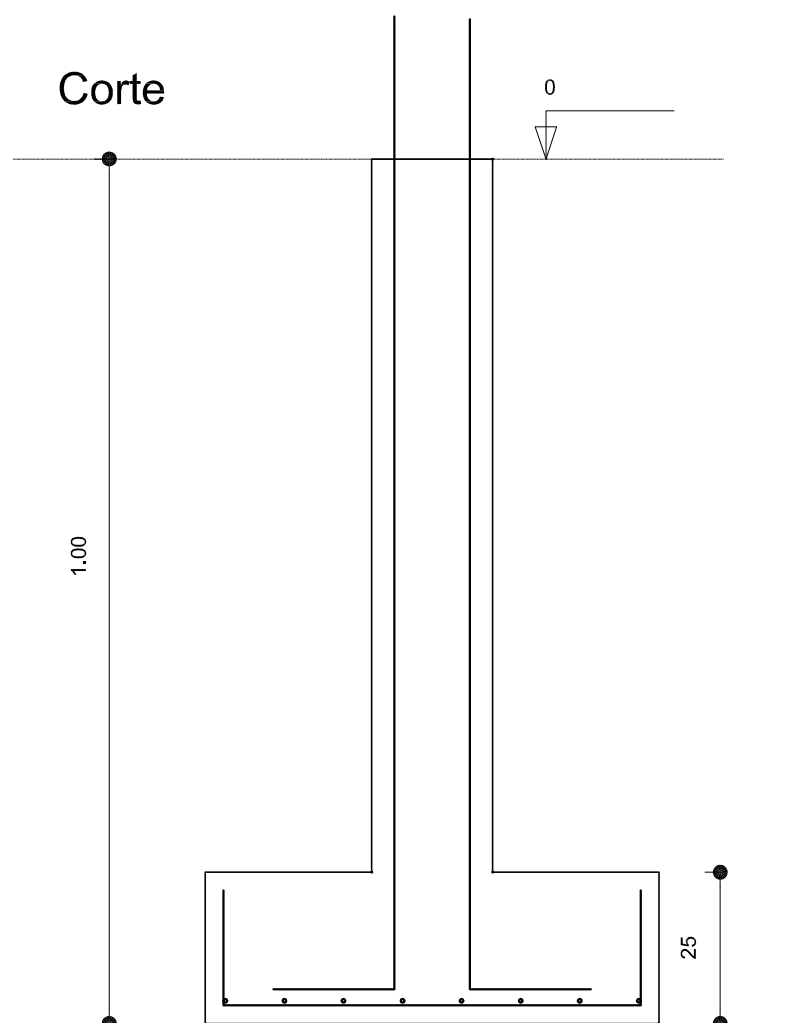


Planta

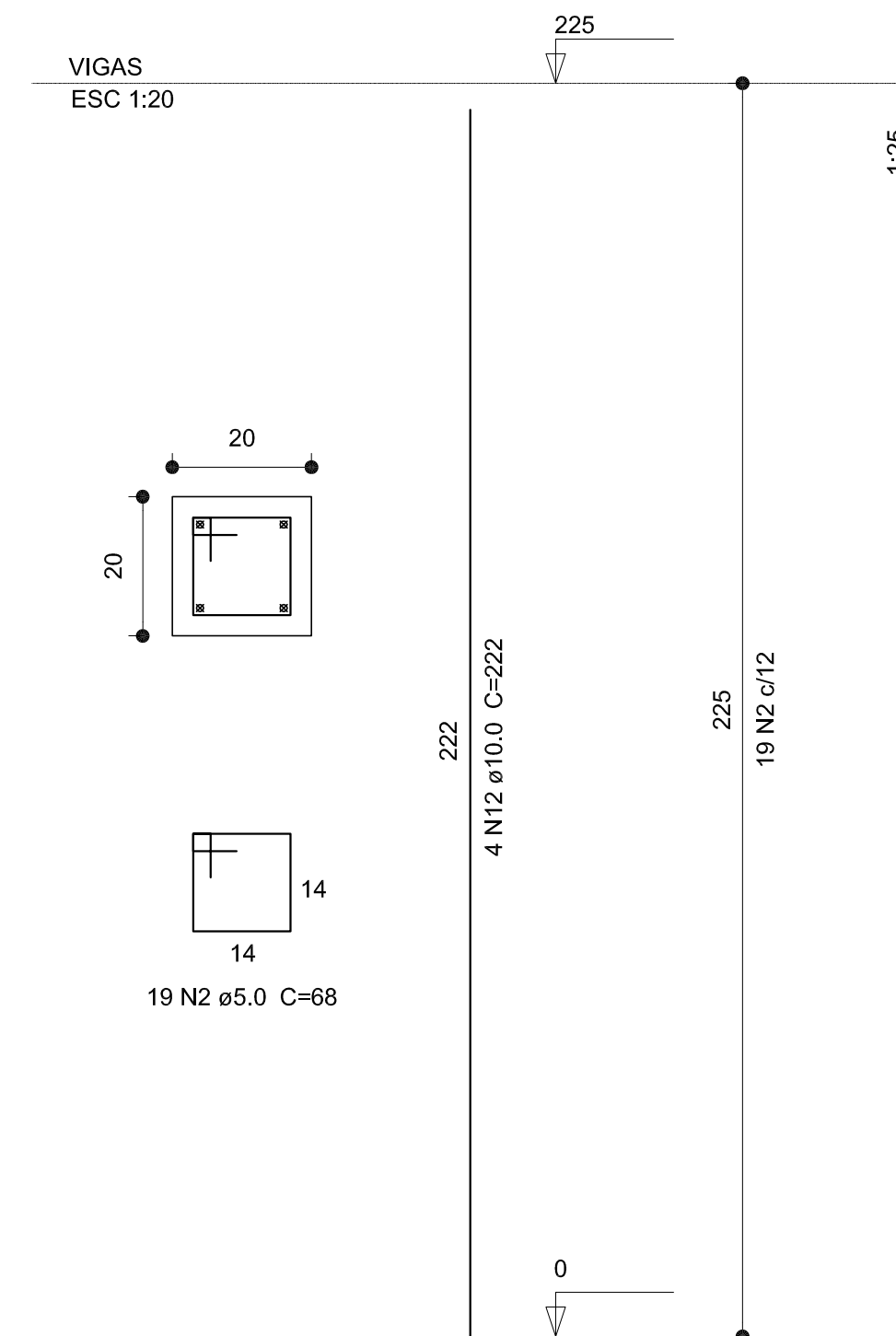


Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

Corte



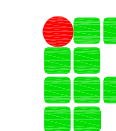
PILARES
ESC.: 1/20



Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	99.8	26.9
	8.0	157.7	68.5
	10.0	91.6	62.1
CA60	5.0	504.7	85.5
PESO TOTAL			
CA50	157.5		
CA60	85.5		

Vol. de concreto total (C-25) = 4.75 m³
Área de forma total = 52.3 m²



RESPONSÁVEL TÉCNICO
PROJETO



RESPONSÁVEL TÉCNICO
EXECUÇÃO

PROPRIETÁRIO

CÂMPUS GRAVATAÍ - OBRAS 2021

Rua Men de Sá, 800 - CEP 94135-300- Loteamento Bom Sucesso- Gravataí/RS

PROJETO ESTRUTURAL

ÁREA DA OBRA
17,98m²

VISTO

OBRA

CGR 001/2021

DESENHO
Eng. Ricardo

DATA
AGOSTO/2021

ESCALA
INDICADAS

PRANCHA
ÚNICA

DEPÓSITO DE LIXO