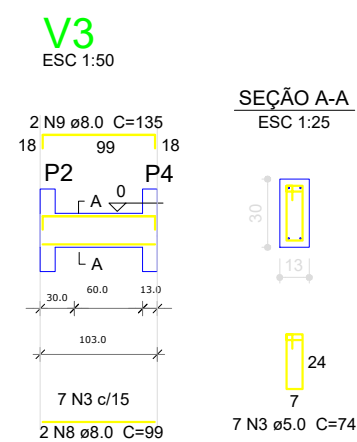


Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	13x30	0	0
V2	13x30	0	0
V3	13x30	0	0
V4	13x30	0	0
V5	13x30	0	0

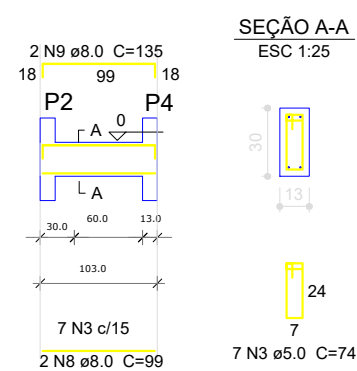
Vigas			
Nome	Seção (cm)	Elevação (cm)	Nível (cm)
V1	13x20	0	200
V2	13x30	0	200
V3	13x20	0	200
V4	13x20	0	200

N5 08.0 C=446  
410  
A  
A  
35.5

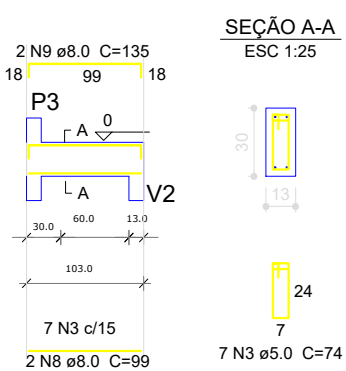
ESC 1:50



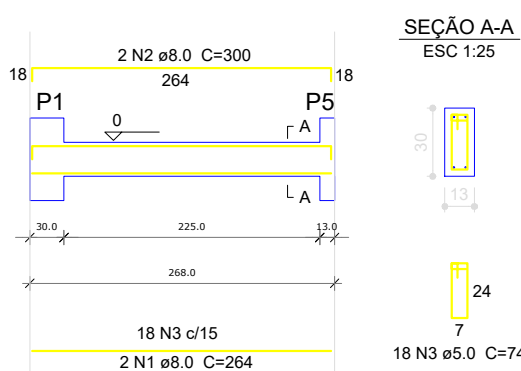
ESC 1:50



ESC 1:50

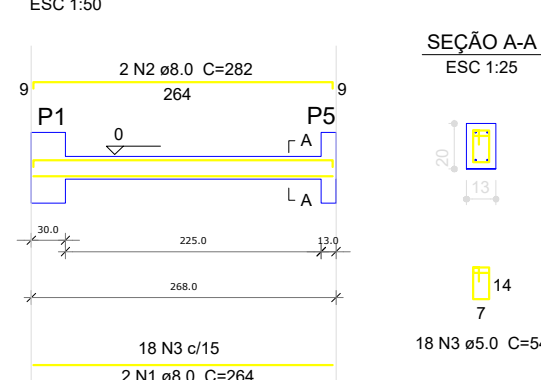
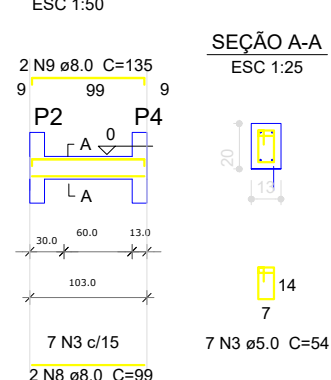
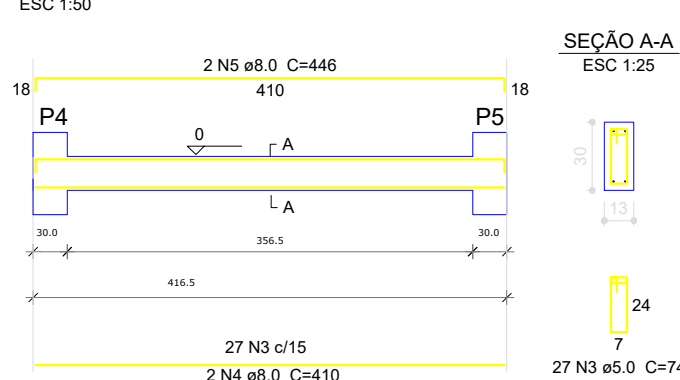
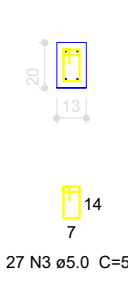


ESC 1:50



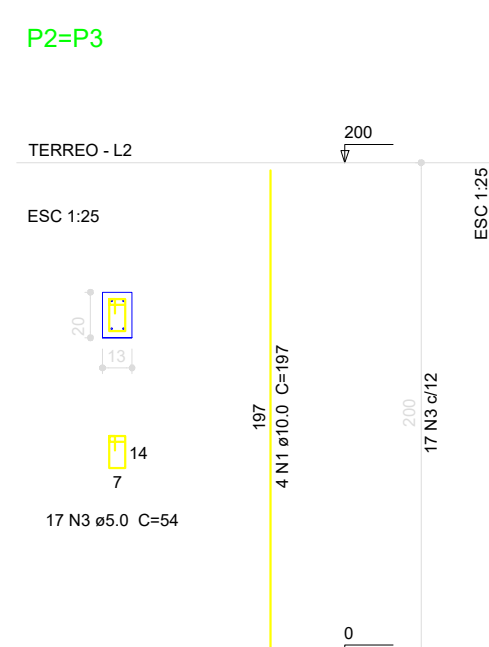
### Resumo do aço

Volume de concreto (C-25) = 0.40 m<sup>3</sup>  
Área de forma = 6.29 m<sup>2</sup>



## Resumo do aço

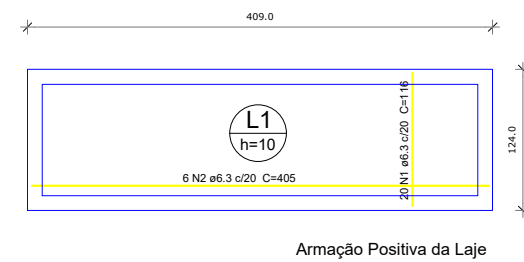
Volume de concreto (C-25) = 0,36 m<sup>3</sup>  
Área de forma = 7,03 m<sup>2</sup>



P2=P3

Resumo do aço			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	39.4	26.8
CA60	5.0	56.1	9.5
PESO TOTAL (kg)			

Volume de concreto (C-25) = 0.34 m<sup>3</sup>  
Área de forma = 7.80 m<sup>2</sup>



Armação Negativa da Laje

DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
6.3	62.3	16.8

Volume de concreto (C-25) = 0.50 m<sup>3</sup>  
Área de forma = 5.07 m<sup>2</sup>

OBSERVAÇÕES E CARIMBOS

## CRECHE E PRÉ-ESCOLAR

PROPRIETÁRIO:

ELANE LUIZ ALVES - PREFEITA MUNICIPAL

RUA PADRE ITAMAR JOSÉ PEREIRA - B. CENTRO - BERILO/MG

ALESSANDRO ARAÚJO MARTINS  
CREA-MG: 63.852/D

PROJETO ESTRUTURAL

ESTRUTURAL

13/13

Área Construção:	Área Terreno:	Lote:	Quadra:	DATA:
741.99 m <sup>2</sup>	1311.37 m <sup>2</sup>	18	26	02/06/2021