

Figure 1 displays the geometric models for 150 mm wide and 125 mm high rectangular cross-sections of various beams. The diagrams are organized into three groups, each with a specific reinforcement layout and material specification.

- Group 1 (V1-V3):** Reinforcement: 2 N8 Ø8.0 C-590. Material: 2 N8 Ø8.0 C-590. Dimensions: 150 mm width, 125 mm height. Reinforcement details: 2 N8 Ø8.0 C-590, 2 N4 Ø6.3 C-344, 2 N12 Ø8.0 C-304.
- Group 2 (V4-V6):** Reinforcement: 2 N12 Ø8.0 C-304. Material: 2 N12 Ø8.0 C-304. Dimensions: 150 mm width, 125 mm height. Reinforcement details: 2 N12 Ø8.0 C-304, 2 N4 Ø6.3 C-344, 2 N12 Ø8.0 C-304.
- Group 3 (V7-V9):** Reinforcement: 2 N12 Ø8.0 C-304. Material: 2 N12 Ø8.0 C-304. Dimensions: 150 mm width, 125 mm height. Reinforcement details: 2 N12 Ø8.0 C-304, 2 N4 Ø6.3 C-344, 2 N12 Ø8.0 C-304.

The diagrams illustrate the reinforcement layout and dimensions for each beam type, including the placement of longitudinal bars (N8, N4, N12) and the spacing of the reinforcement (C-590, C-344, C-304).

V7
ESC 1:50

2.96m
2 N16 ø8.0 C=578
1 N15 ø8.0 C=469
2.96m
P11
P10
P7
P4
L A
V2
P1
2.96m
25
121

V8
ESC 1:50

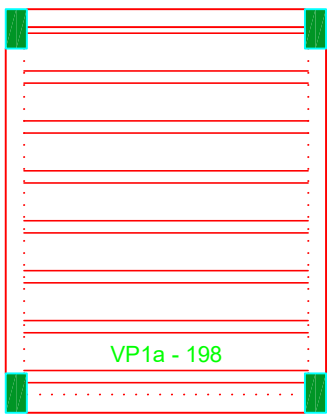
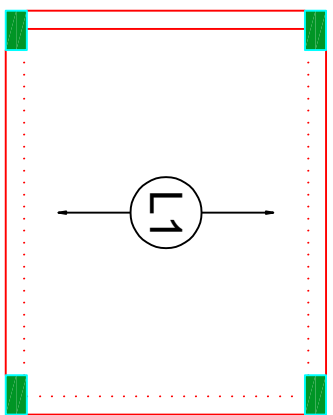
2.96m
2 N19 ø8.0 C=986
1 N17 ø8.0 C=221
P12
V5
P8
P5
L A
V2
P2
2.96m
25
121

V9
ESC 1:50

2.96m
2 N20 ø8.0 C=986
1 N18 ø8.0 C=943
P13
L A
P9
P6
P3
2.96m
25
121

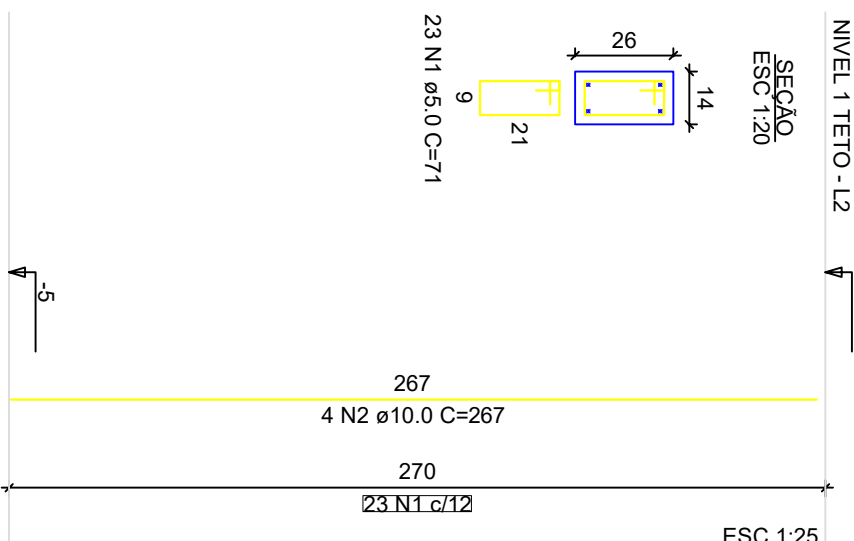
ATENÇÃO:
Prever amarraduras de esperas e respectivos pilares de amarração das paredes laterais junto ao telhado (oitão), conforme método construtivo empregado.

Prever eventuais estruturas adicionais de pilares e viga para o telhado, conforme método construtivo empregado.



Armação positiva das lajes do pavimento Nivel 1 Teto
escala 1:50

Planta de vigotas pré-moldadas
escala 1:50

$$P_1 = P_2 = P_3 = P_4 = P_5 = P_6 = P_7 = P_8 = P_9 = P_{10} = P_{11} = P_{12} = P_{13}$$


NOVO PAC FHNIS Sub50

PROJETO ESTRUTURAL

PLANTA DE ARMADURAS

NÍVEL 1 TETO

Projeto estrutural exemplo, de uso facultado,
conforme observações ao lado.

Desenho: xxx

Escala: Indicada

Data: 09/05/25

Revisão: 01

Unidade: cm

FOLHA
03/03

DESENHO
01