

Technical drawing of a beam-column joint (V1) showing a longitudinal section and a cross-section (Corte A).

Longitudinal Section:

- Beam reinforcement: N6 C/22, N6 C/22 19 Ø 5.
- Column reinforcement: 2 N1 Ø 10 C=1025, 2 N2 Ø 10 C=150.
- Joint reinforcement: 2 Ø 10.
- Dimensions: 4 Ø 10, 2 Ø 10, 2 Ø 10, 2 Ø 10, 5 Ø 10, 3 Ø 10.
- Labels: P1, P2, P3, V8.

Corte A:

- Beam dimensions: 310x310 mm.
- Column dimensions: 310x310 mm.
- Reinforcement: 4 Ø 10 (top), 2 Ø 10 (bottom) for the beam; 2 N1 Ø 10 (top), 2 N2 Ø 10 (bottom) for the column.
- Labels: 31, 119, 2 N2 Ø 10 C=150, (2 Ø 2aCAM), 994, 2 N1 Ø 10 C=1025, 280 (1 Ø 2aCAM), 3 N3 Ø 10 C=300, 305, 2 N5 Ø 10 C=320, 985, 2 N4 Ø 10 C=1000, 15, 51 N6 Ø 5 C=101.

Technical drawing of a mechanical part, showing a side view and a cross-section (Corte A-A).

Side View Dimensions:

- Top diameter: N5
- Length: C=22
- Inner diameter: 16 Ø 5
- Flange diameter: 2 Ø 8
- Flange length: 1 Ø 6.3
- Central hole diameter: 3 Ø 30
- Bottom diameter: 2 N1 Ø 8
- Bottom length: C=370
- Bottom diameter: 1 N4 Ø 8
- Bottom length: C=370
- Bottom diameter: 1 N4 Ø 6.3
- Bottom length: C=36
- Bottom diameter: 1 N3 Ø 10
- Bottom length: C=275
- Bottom diameter: 2 N2 Ø 10
- Bottom length: C=370

Corte A-A Dimensions:

- Top diameter: 2 Ø 8
- Inner diameter: 3 Ø 10
- Bottom diameter: 34
- Bottom length: 9

Technical drawing of a mechanical part, showing a side view and a section view (Corte A).

Side View Dimensions:

- Overall length: 340
- Overall width: 16
- Top flange thickness: 5
- Top flange width: $h3$ c/22
- Central hole diameter: $2 \varnothing 8$
- Bottom flange thickness: 2
- Bottom flange width: $2 \varnothing 30$
- Section line A-A is indicated.

Section View (Corte A) Dimensions:

- Section A-A is indicated.
- Section width: 9
- Section height: 34
- Section hole diameter: $2 \varnothing 8$
- Section hole offset: $-2 \varnothing 10$

Additional Dimensions:

- Bottom flange offset: 14
- Bottom flange thickness: 2
- Bottom flange width: $N1 \varnothing 8$
- Bottom flange length: $C=404$
- Bottom flange offset: 32
- Bottom flange thickness: 2
- Bottom flange width: $N0 \varnothing 10$
- Bottom flange length: $C=368$
- Bottom flange offset: 14
- Bottom flange thickness: 2
- Bottom flange width: $N3 \varnothing 5$
- Bottom flange length: $C=101$

Technical drawing of a mechanical part. The main view shows a rectangular part with a central hole. Dimensions: total width 15, hole diameter $\varnothing 10$, distance from hole center to right edge 10, total length 160, distance from left edge to hole center 2, hole diameter $\varnothing 10$, distance from hole center to right edge 10, total width 15. A section line A-A is indicated. The section view A-A shows a T-shaped cross-section. Dimensions: top flange width 15, top flange thickness 3, web thickness 9, web height 10, bottom flange width 15, bottom flange thickness 3. A section line A-A is indicated. The section view A-A shows a T-shaped cross-section. Dimensions: top flange width 15, top flange thickness 3, web thickness 9, web height 10, bottom flange width 15, bottom flange thickness 3. A section line A-A is indicated.

v12

The technical drawing shows two views of a mechanical component labeled v12.

Front View:

- Total length: 15/40
- Section A-A is indicated at the right end.
- Overall width: N3 C=22
- Internal hole diameter: Ø 10
- Distance from left face to internal hole centerline: 2 Ø 10
- Distance between internal holes: 2 Ø 10
- Distance from right face to internal hole centerline: 2 Ø 10
- Reference points V15, V16, and V17 are marked along the bottom edge.

Side View:

- Section A-A is indicated at the top.
- Overall height: 325
- Internal hole diameter: N1 Ø 10
- Internal hole depth: C=355
- Reference points A and B are marked at the ends.

Corte A-A (Cross-section A-A):

- Shows a T-shaped cross-section.
- Top flange thickness: 9
- Web thickness: 34
- Bottom flange thickness: 14
- Internal hole diameter: N3 Ø 5
- Internal hole depth: C=101

Technical drawing of a mechanical part, showing a side view and a section view (Corte A).

Side View Dimensions:

- Overall length: 340
- Overall width: 20
- Top flange width: 32
- Top flange thickness: 15
- Top flange hole: N3 C/22 Ø 5
- Top flange hole offset: 2 Ø 8
- Bottom flange width: 340
- Bottom flange thickness: 20
- Bottom flange hole: 2 N1 Ø 8
- Bottom flange hole offset: C=393
- Section line A-A

Section View (Corte A):

- Section A-A
- Section width: 2 Ø 8
- Section height: 34
- Section hole: 2 Ø 8

Additional Dimensions:

- 15 N3 Ø 5 C=101

Technical drawing of a mechanical part, showing a side view and a section view (A-A).

Side View Dimensions:

- Overall length: 340
- Overall width: 20
- Top flange width: 32
- Bottom flange width: 34
- Central hole diameter: $\varnothing 8$
- Central hole length: 2
- Section line A-A is indicated.

Section View (A-A) Dimensions:

- Section label: 15/40
- Section line A-A is indicated.
- Section width: 2
- Section height: 34
- Section material: 15 N3 $\varnothing 5$ C=101

Other Dimensions:

- Top flange thickness: 15
- Top flange hole diameter: $\varnothing 22$
- Top flange hole offset: 3
- Top flange hole position: C/22
- Top flange hole diameter: $\varnothing 8$
- Top flange hole length: 2
- Top flange hole position: V2
- Top flange hole position: P6
- Top flange hole position: P3
- Top flange hole position: Z1
- Top flange hole position: Z2
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- Top flange hole position: Z97
- Top flange hole position: Z98
- Top flange hole position: Z99
- Top flange hole position: Z100

[illegible]

V2 15/40

A

$\frac{N3}{7} \frac{C}{15}$

2 Ø 10

2 Ø 8

V8 V9

A

155

2 N1 Ø 15

C=185

15

157

2 N2 Ø 10

C=195

15

Corte A

2 Ø

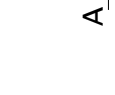
2 Ø

9

34

7 N3 Ø 5 C=101

v7 15/40



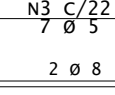
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150

40

v7 v8

Corte A



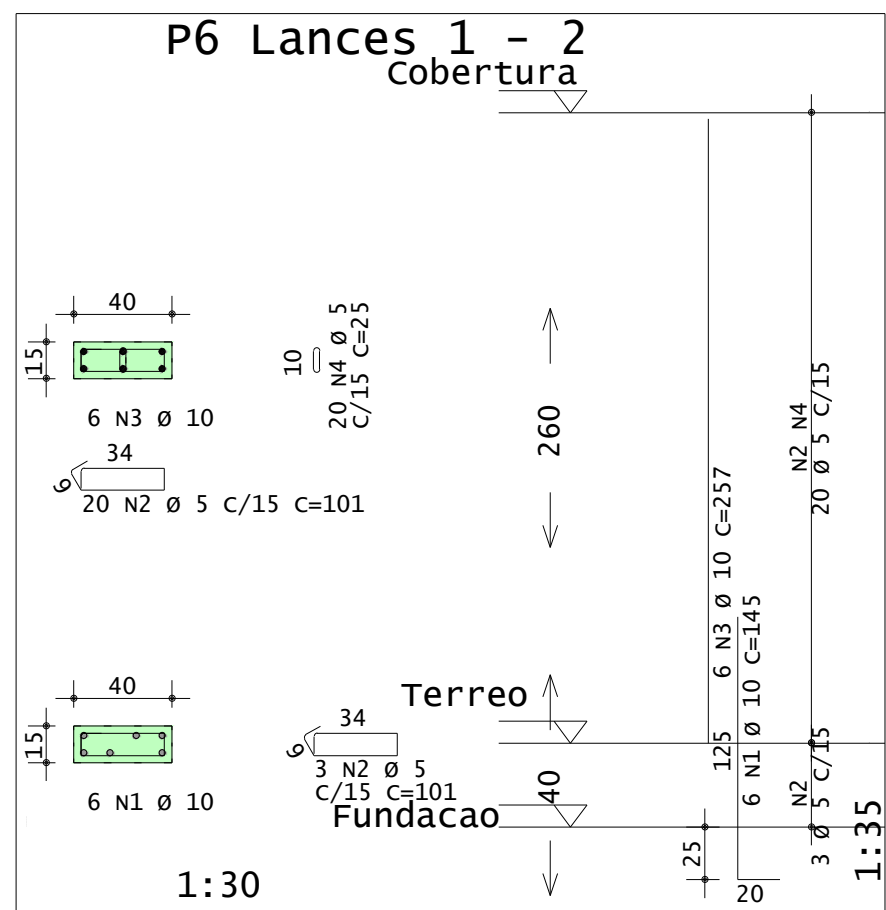
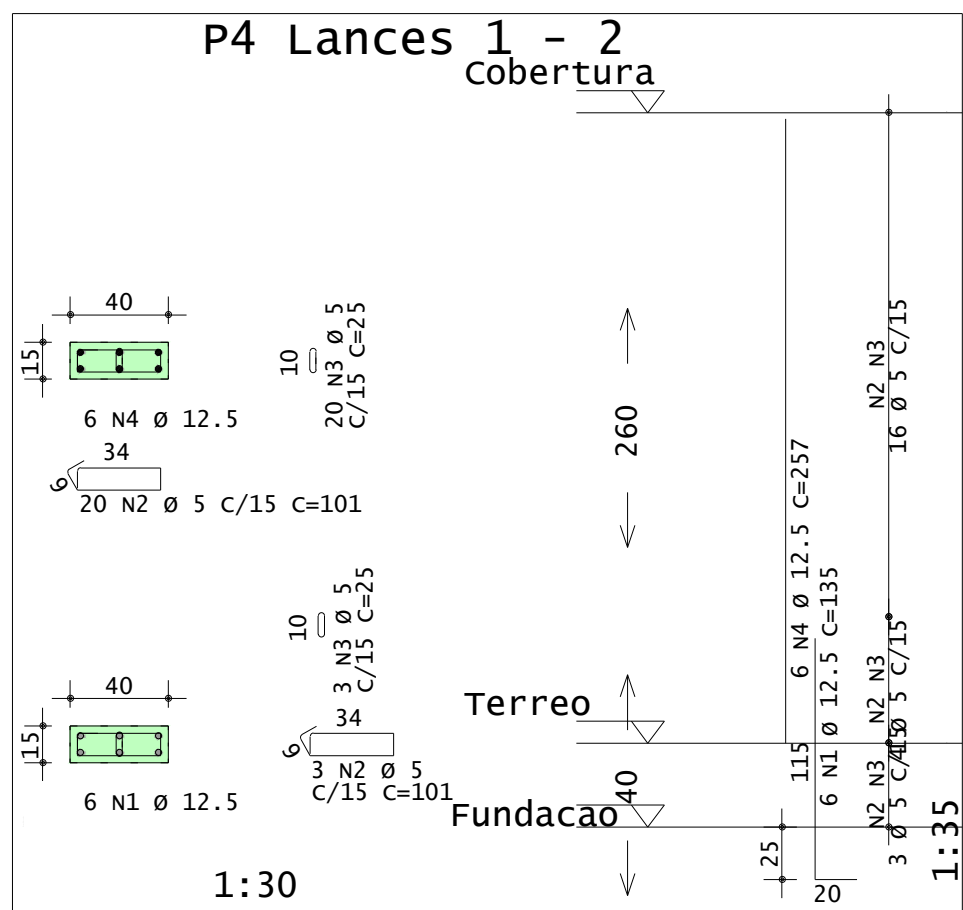
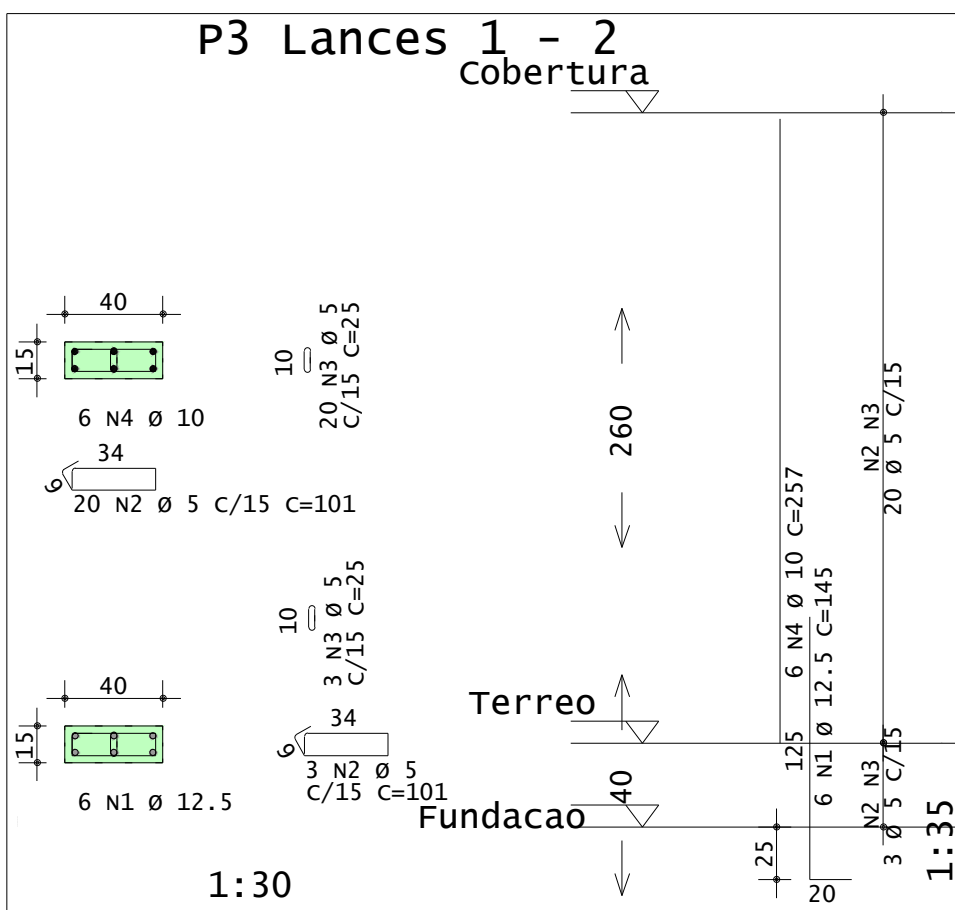
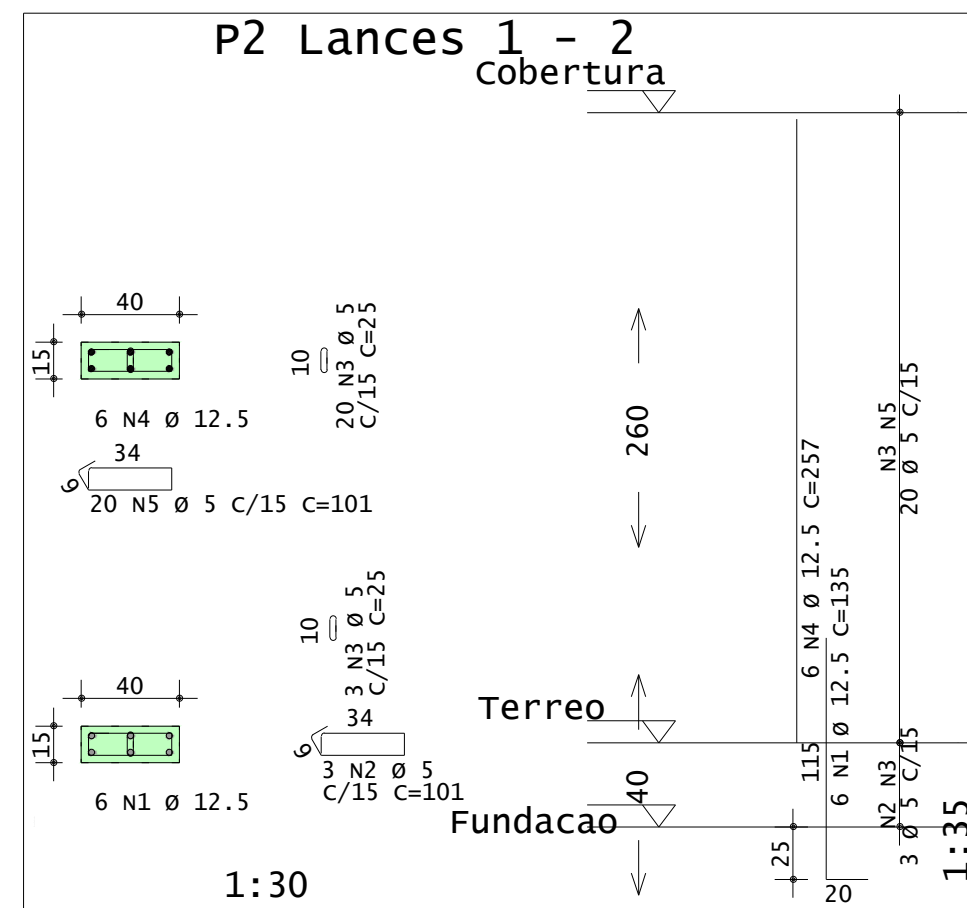
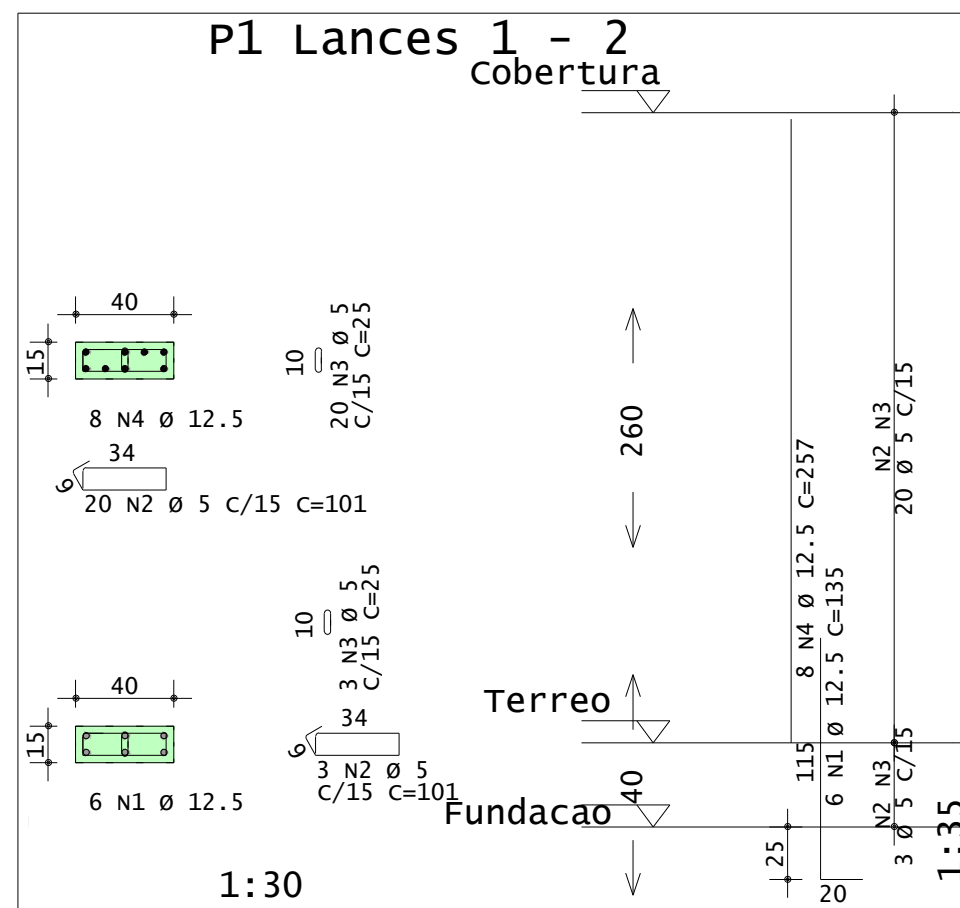
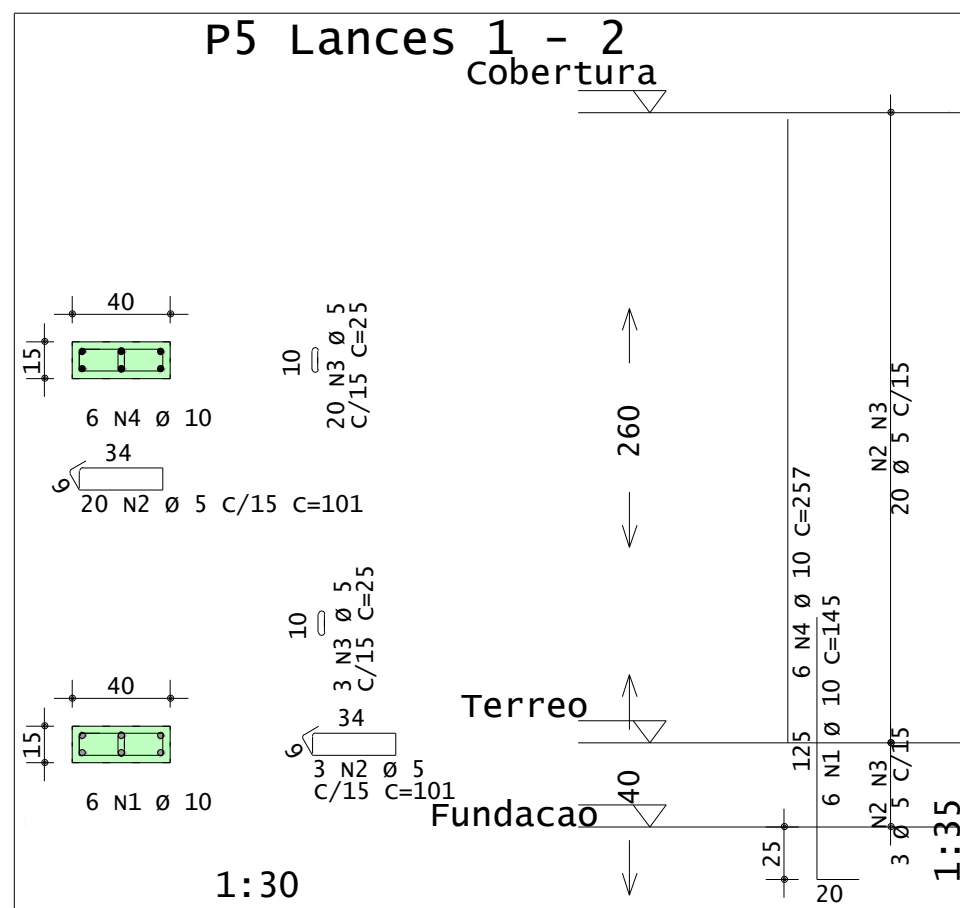
N3 Ø 8 C=101

150

40

v7 v8

7 N3 Ø 5 C=101



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OBRA: PROJETO DE REVITALIZAÇÃO DO LARGO DA IGREJA DO ROSÁRIO	
ENDEREÇO: AV. LUIZ DE CAMÕES, 150 CORAL, LAGES-SC	
DESCRIÇÃO: ESTRUTURAL	NOME: EST.
	PRANCHA: 07/09
ÁREAS: ÁREA : 1495,50m²	REVISÃO: 00
ESCALA: 1/50	FORMATO: A1
	05/2022