

The drawing illustrates the reinforcement for a reinforced concrete slab (Laje). The top view shows a rectangular slab with overall dimensions of 144 units by 487 units. The reinforcement is specified as N6 C/20. The top view details include:

- Top reinforcement: 2 ϕ 10 bars, 3 ϕ 10 bars, 5 ϕ 10 bars, and 3 ϕ 10 bars.
- Bottom reinforcement: 2x3 ϕ 8 bars.
- Stirrups: P106 and P103 are indicated for the bottom reinforcement.
- Side view details: The slab thickness is 24 units. The reinforcement is shown as 2 N1 ϕ 10 C=493, 3 N3 ϕ 10 C=363, 1 N2 ϕ 10 C=165, and 2x3 N7 ϕ 8 C=197. The side view also shows the (pele) (perimeter) reinforcement.

Plan View Details:

- Top reinforcement: N3 C/20 (10 ϕ 5 (192)), N4 C/20 (8 ϕ 5 (147)), N4 C/8 (3 ϕ 5 (19))
- Bottom reinforcement: 2 ϕ 10, 2 ϕ 10, 2 ϕ 10, 2 ϕ 10, 2 ϕ 10
- Stirrups: P103, P104, P105
- Dimensions: 2x2 ϕ 6.3, 413, 41, 2 N1 ϕ 10 C=501, 2x2 N5 ϕ 6.3 C=230, 415, 2 N2 ϕ 10 C=446

Cross-Section Details:

- CORTE A:** Shows a vertical section with a total height of 55 and a width of 9. Reinforcement includes 10 N3 ϕ 5 C=152.
- CORTE B:** Shows a vertical section with a total height of 55 and a width of 9. Reinforcement includes 8 N4 ϕ 5 C=143.
- CORTE C:** Shows a vertical section with a total height of 55 and a width of 9. Reinforcement includes 3 N4 ϕ 5 C=143.

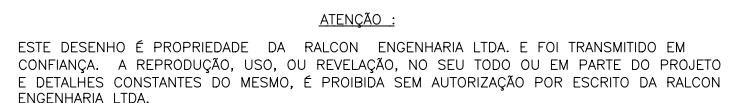
Technical drawing of a mechanical part with three cross-sections (CORTE A, CORTE B, CORTE C). The main view shows a horizontal bar with a central hole and various dimensions. Section A is at the left end, Section B is at the central hole, and Section C is at the right end. Dimensions include diameters (N4, N1, N3), hole diameters (C/20, C=526, C=268), and lengths (10, 7, 4, 3, 12.5, 250, 235, 40). Section views show the internal profile of the bar, including a central hole and a bottom flange.

RESUMO DE AÇO			
AÇO	BIT	COMPR	PESO
	mm	m	kgf
60	5	176	27
50	6,5	23	6
50	8	46	18
50	10	108	67
50	12,5	25	24
Peso Total	60	=	27 kgf
Peso Total	50	=	115 kgf

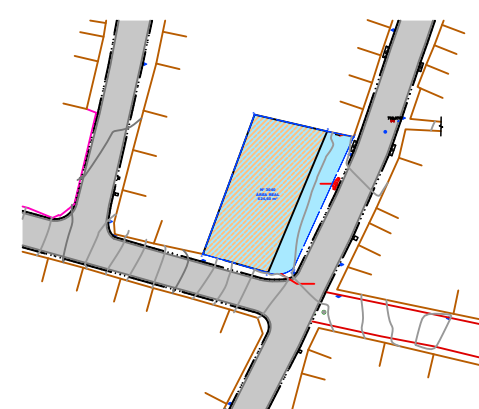
1. NÃO TOMAR MEDIDAS COM ESCALA E VERIFICAR MEDIDAS NA OBRA.
2. MEDIDAS EM CENTÍMETRO E NÍVEIS EM METRO.
3. A ESTRUTURA DEVE SER EXECUTADA CONFORME NBR14931
4. AS FUNDAÇÕES DEVEM SER EXECUTADAS CONFORME A NBR 6122.
5. INFORMAR A FZM ENGENHARIA A RESPEITO DE QUALQUER TIPO DE INTERFERÊNCIA OU ALTERAÇÃO NO PROJETO ORIGINAL.
6. OS COMPRIMENTOS DAS BARRAS NO DESENHO SE REFEREM SEMPRE AS FACES EXTERNAS DAS ARMADURAS (VER DETALHE DE DOBRAS).
7. DOBRAR AS BARRAS CONFORME A NBR6118 – PROJETOS DE ESTRUTURAS DE CONCRETO.

DOBRAS TÍPICAS			
BARRAS	RAIO	ARGO	
Ø 16	4cm	8cm	
Ø 20	8cm	14cm	
Ø 25	10cm	18cm	
Ø 32	12,8cm	23cm	
(EXCETO ONDE INDICADO)			

REVISÃO	DATA	DESCRIÇÃO
00	10/04/2024	EMISSÃO INICIAL PARA APROVAÇÃO.



RECURSO/CONVÊNIO:	ART/RRT: 2620240063291
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DESENHO ELABORADO POR: FELIPE MIORI