

Technical drawing of a rectangular building layout, showing dimensions and labels. The drawing includes a title block at the top left: "Projção do cobertura" and "ÁREA A SER RECOMPACTADA COM BRITA 3 E BICA CORRIDA". The drawing is oriented with North (N) at the top.

The drawing shows a rectangular area with dimensions:

- Overall width: 523
- Overall height: 405
- Internal width: 501
- Internal height: 361

The drawing is divided into four quadrants by a horizontal line (A-A) and a vertical line (B-B). The quadrants are labeled P1, P2, B3, and B4. The corners are labeled P1 22x22, P2 22x22, B3 22x35, and B4 22x35.

The drawing includes three hatched rectangular areas labeled "Banco 1", "Banco 2", and "Banco 3". Each bank has a width of 30 and a height of 170. The distance between the banks is 75. The distance from the left wall to the first bank is 78, and from the last bank to the right wall is 93.

The drawing also includes a "Folha terra" (soil) area, which is a rectangular area with a width of 30 and a height of 170, located to the right of the banks. The distance from the last bank to the soil area is 75, and from the soil area to the right wall is 93.

The drawing includes a small square area labeled "15 15 15 15" in the bottom right corner, with a side length of 15. The distance from the bottom wall to this area is 10, and from the right wall is 10.

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Diagram of a wide-flange beam cross-section. The total height is 157, the flange width is 153, and the flange thickness is 9.3.

1 – CONCRETO PARA A ESCADA:

Classe de agressividade ambiental: Ambiente Industrial – agressividade forte – Classe III

Resistência característica do concreto ao compresso: $f_{cd} = 30 \text{ MPa}$

Idades de controle: 7 e 28 dias.

Fator $A/C = 0,55$

Módulo de elasticidade secante: $E_s = 28 \text{ GPa}$

Agregado grúdo: $D_{mx} = 19 \text{ mm}$ (brita 1)

Concreto grúdo: espessura $\geq 10 \text{ cm}$, seja todas as peças de concreto sobre a sola.

2 – Desformar plástica a partir do 7° dia, se $167 \geq 22,5 \text{ MPa}$

Carregar a estrutura a seguir $f_{cd} \geq 30 \text{ MPa}$, e nunca antes do 14° dia.

3 – ANÁLISES (ver HBR – 7480):

a) poço CA-50N (cobertura) = $30 \text{ mm} \pm 25 \text{ mm}$.

b) medidas em centímetros, cotas de nível em metros.

B	09/abr/2018	Fernando	Alterações conforme solicitado pelo Guaratinguetá Saneamento (Engº Ricardo).	
A	07/abr/2018	Fernando	1ª emissão para a obra.	
O	03/abr/2018	Fernando	Emissão preliminar	
revisão	data	por	assinatura	

[illegible]