Nestor Iván Guillen Velasco

Arq. Pedro

Arquitectura

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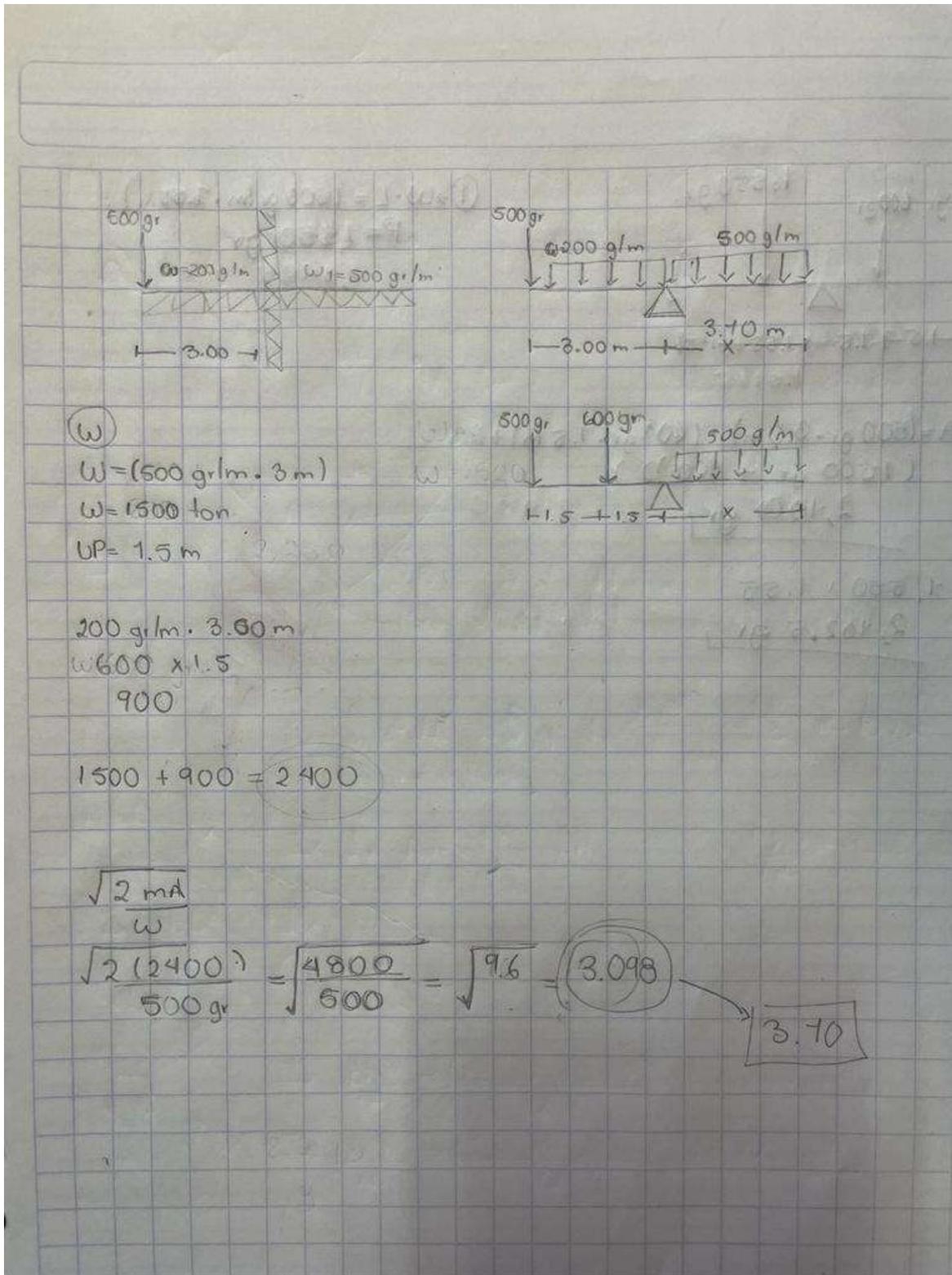
$W = (500 \text{ gr/m} \cdot 3\text{ m})$

$W = 1500 \text{ ton}$

$UP = 1.5 \text{ m}$

$200 \text{ gr/m} \cdot 3.00 \text{ m}$

$\omega 600 \times 1.5$

$\quad 900$

$1500 + 900 = 2400$

$\sqrt{\dfrac{2\,mA}{\omega}}$

$\sqrt{\dfrac{2\,(2400)}{500\text{ gr}}} = \sqrt{\dfrac{4800}{500}} = \sqrt{9.6}\;\;\boxed{3.098}$

$\boxed{3.10}$