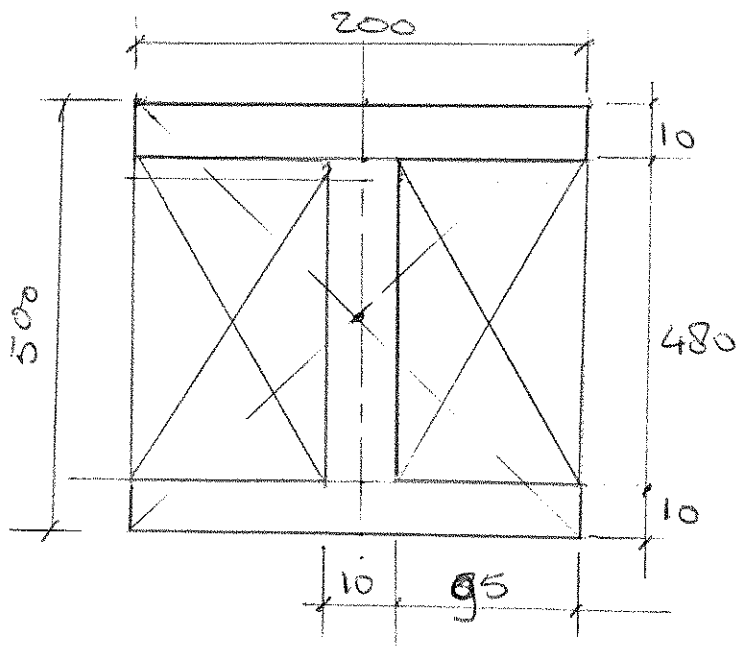
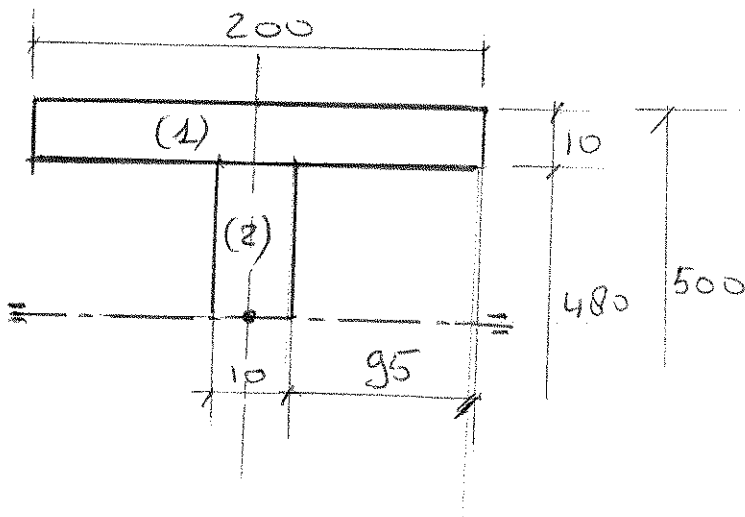


BEPALING I_{x-x}



$$\begin{aligned}
 I_{x-x} &= \\
 &= \frac{1}{12} \times 200 \times 500^3 - \\
 &\quad 2 \times \left(\frac{1}{12} \times 95 \times 480^3 \right) \text{ mm}^4 = \\
 &= 208333333,33 - \\
 &\quad - 1751040000 = \\
 &= \underline{\underline{332293333,33 \text{ mm}^4}}
 \end{aligned}$$

BEPALING Q .



	A_i	d_i	$d_i A_i$
1	$200 \times 10 = 2000$	$\frac{480}{2} + \frac{10}{2} = 245$	490000
2	$\frac{480}{2} \times 95 = 22800$	$\frac{480}{2} = 240$	228000
Q			778000 mm^3