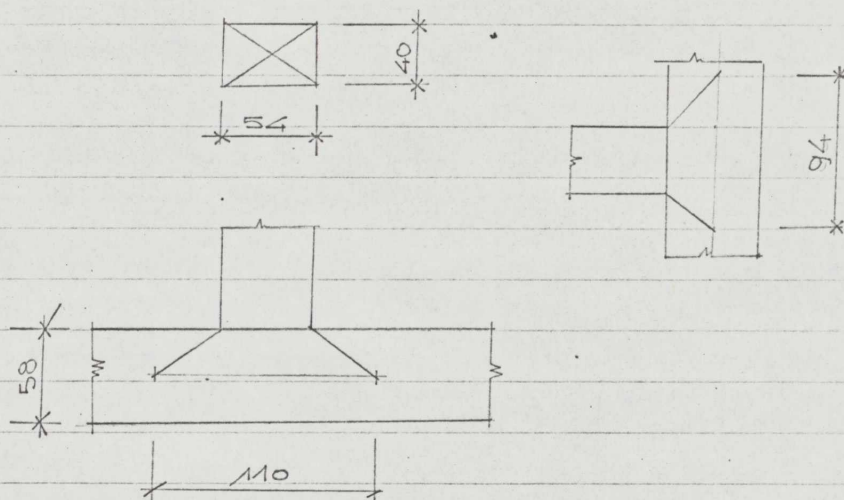


803-112

Afmeting van kolom ; 54×40 cm



$$P = 105796 \text{ Kg}$$

$$\sigma = \frac{105796}{(220 + 198) \times 53,6 \times 0,85} = 5,56 \text{ Kg/cm}^2$$

$$f_p = \frac{105796}{(54 \times 2 + 40 \times 2) \times 58} = 9,69 \text{ Kg/cm}^2$$

$$f_p \ll 2\sigma \ll \text{min } 10 \text{ Kg/cm}^2$$