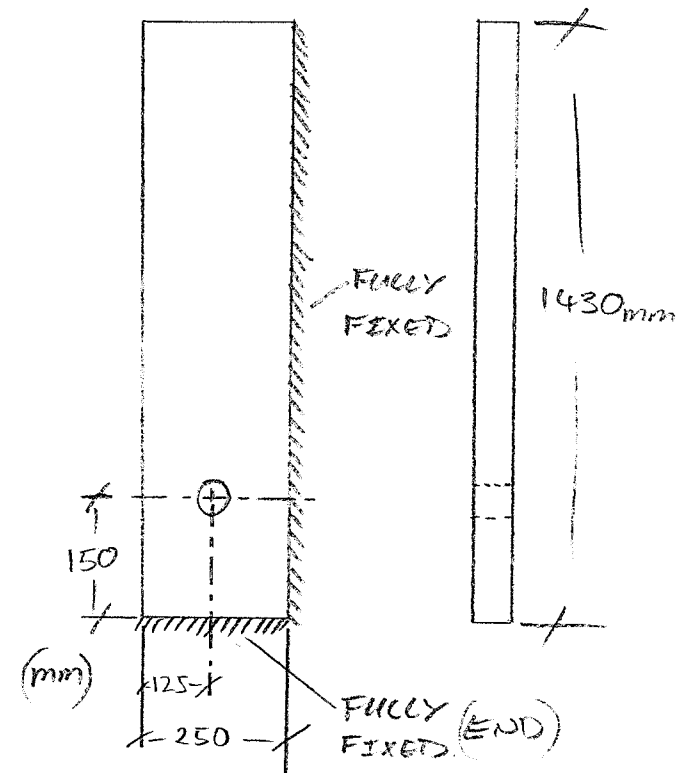


PLATE BOUNDARY  
CONDITIONS:



RECTANGULAR PLATE CONCENTRATED LOAD,  
FULLY FIXED (ENDS)

$$\sigma_m = k_2 P/t^2 \text{ (MIDDLE OF PLATE FULLY FIXED EDGE)}$$

$$\sigma_y = k_1 P a^2 / E t^3 \text{ (AT CENTRE).}$$

$$K = \frac{\text{BASE}}{\text{HEIGHT}}$$