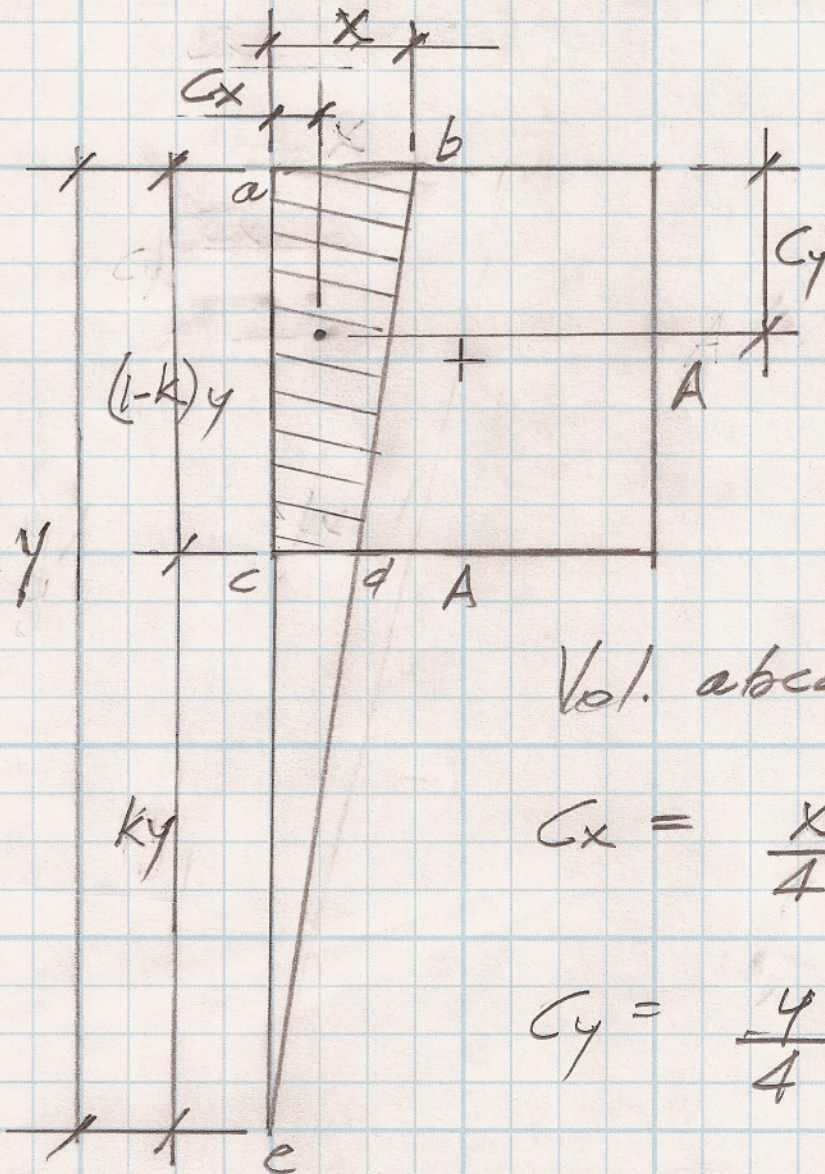




SUBJECT Biaxial Footing Pressure FILE _____
 BY BA DATE Feb 18/09 JOB _____



h is the height of the trapezoid at point a

Volume of $abcd =$ applied load, P

k is the ratio of side cd to ab

C_x is the distance of the centroid of Vol. $abcd$ from edge of footing

C_y is the distance of the centroid of Vol. $abcd$ from edge of footing