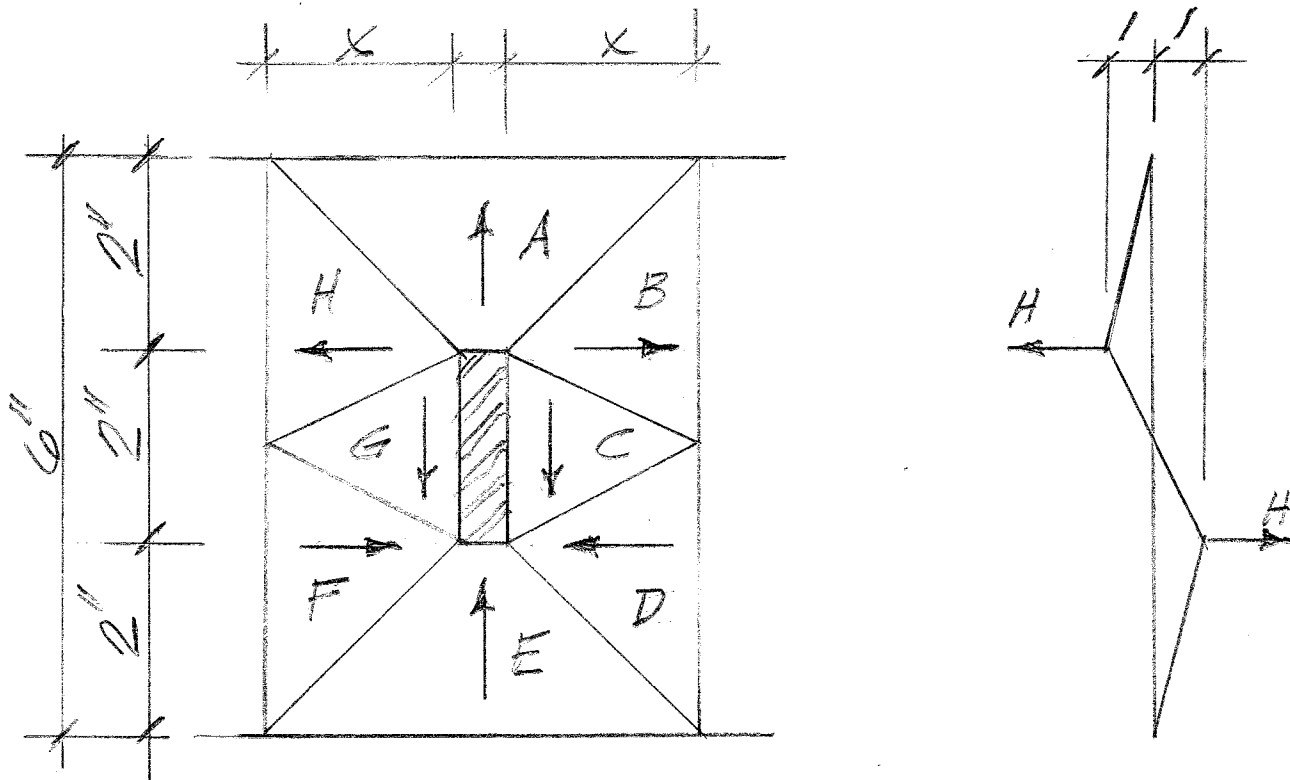


SUBJECT _____ FILE _____
BY _____ DATE _____ JOB _____



$$\begin{aligned}
 I.W. &= (2x + 1/2) 4m \times 1/2 = (4x + 1)m & (A \& E) \\
 4x \cdot m \times 2/2 &= 4x \cdot m & (C \& G) \\
 (4 \times 3)m \cdot 1/x &= 12/x \cdot m & (B \& H) \\
 &12/x \cdot m & (F \& D) \\
 \hline
 I.W. &= m(8x + 1 + 24/x) & (Sum)
 \end{aligned}$$

$$\frac{dIW}{dx} = 8 - 24/x^2$$

$$\text{When } x = 2, \quad I.W. = 29m$$

$$\text{When } x = \sqrt{3}, \quad I.W. = 28.7m$$