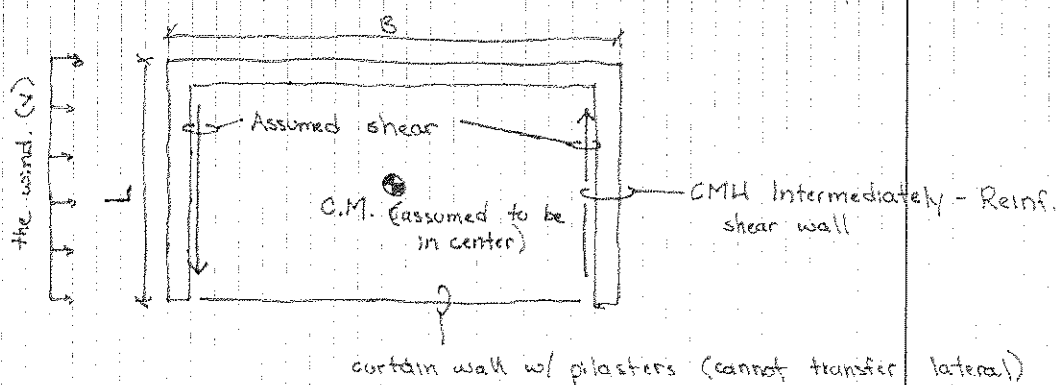


Building Layout +
wind direction



Wall shear to resist
the wind : corresponding
moment: \Rightarrow

$$\frac{vL \times \frac{L}{2}}{B} = \frac{vL^2}{B}$$

where:

$$v = pif$$

$$L, B = ft$$