

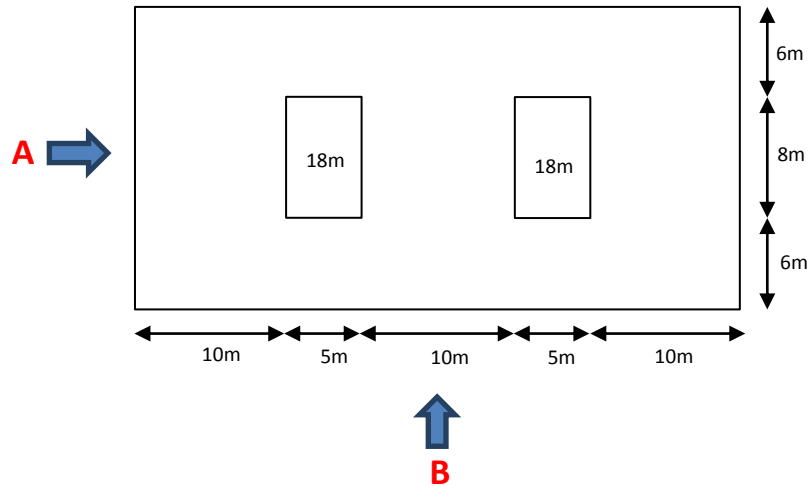
Case Study

Consider a small five storey office block. The dimensions of the structure are:

$L = 40 \text{ m}$

$W = 20 \text{ m}$

$H = 15 \text{ m}$



Design a lightning protection system for this building using the protective angle method with 500 mm air terminals. Choose the Class IV lightning protection level (LPL).