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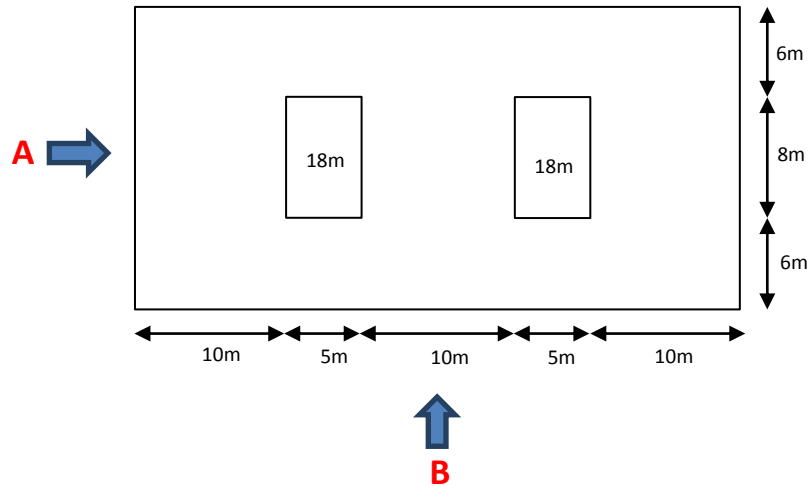
Consider a small five storey office block. The dimensions of the structure are:

L = 40 m
W = 20 m
H = 15 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).