

Client: Barclays Group Property Services  
Project value: £23m  
Completion: 1999



## BASILICA, ESSEX

A low energy 13,000m<sup>2</sup> office building, orientated east-west on a sloping site with two blocks of three storey high office spaces each side of a linear, internal stepped street which steps down through three levels. The street forms the central focus with fully glazed ends giving excellent views over the lake to the countryside beyond.

Service cores attached to the ends of each of the four clear office floor plates on each level are clad in copper panels extending up to cover six prefabricated modular plant rooms at roof level.

The facade treatment respects the orientation with a heavy concrete wall with deep reveals and brises soleil to the south to reduce solar gain, predominantly solid east and west ends to avoid problems with low morning and evening sun and an open glazed north elevation to maximise natural daylighting.

The 15m wide office spaces allow natural cross ventilation and to maximise natural daylighting. The 3.35m floor to ceiling height provides flexibility in internal temperatures, allowing greater space above the occupants for warm air and daylight penetration deep into the offices.

The building was awarded an 'Excellent' BREEAM rating and was winner of the BCO Regional Award for Best Corporate Workplace 2003.

