

Public Space Consulting for the Sidgwick Site Masterplan

A study of pedestrian and cycle use patterns and pedestrian modelling of public space designs for the Sidgwick campus masterplan.

CLIENT	UNIVERSITY OF CAMBRIDGE
LOCATION	CAMBRIDGE
YEAR	2001

A public space design evaluation of the Sidgwick Site in Cambridge was commissioned both in support of the design team and the development client, the University of Cambridge.

In the second stage Intelligent Space undertook a study of cycle and pedestrian flows on site to provide evidence on user requirements for planning purposes.

In the first stage of evaluation Intelligent Space used visibility analysis software to identify 'desire lines' for pedestrian movement and natural surveillance characteristics of the site in order to pinpoint ways in which the development enhanced the functional use of the site by pedestrians and cyclists.

For more information about this project, see the Intelligent Space website (www.intelligentspace.com), and the Sidgwick Campus masterplan website (www-building.arct.cam.ac.uk/sidgwick/index.html)



The maps show from left to right: observed cycle routes; view from a building's entrance; and density of cycle routes