



Stepped seating







New square as a focal point



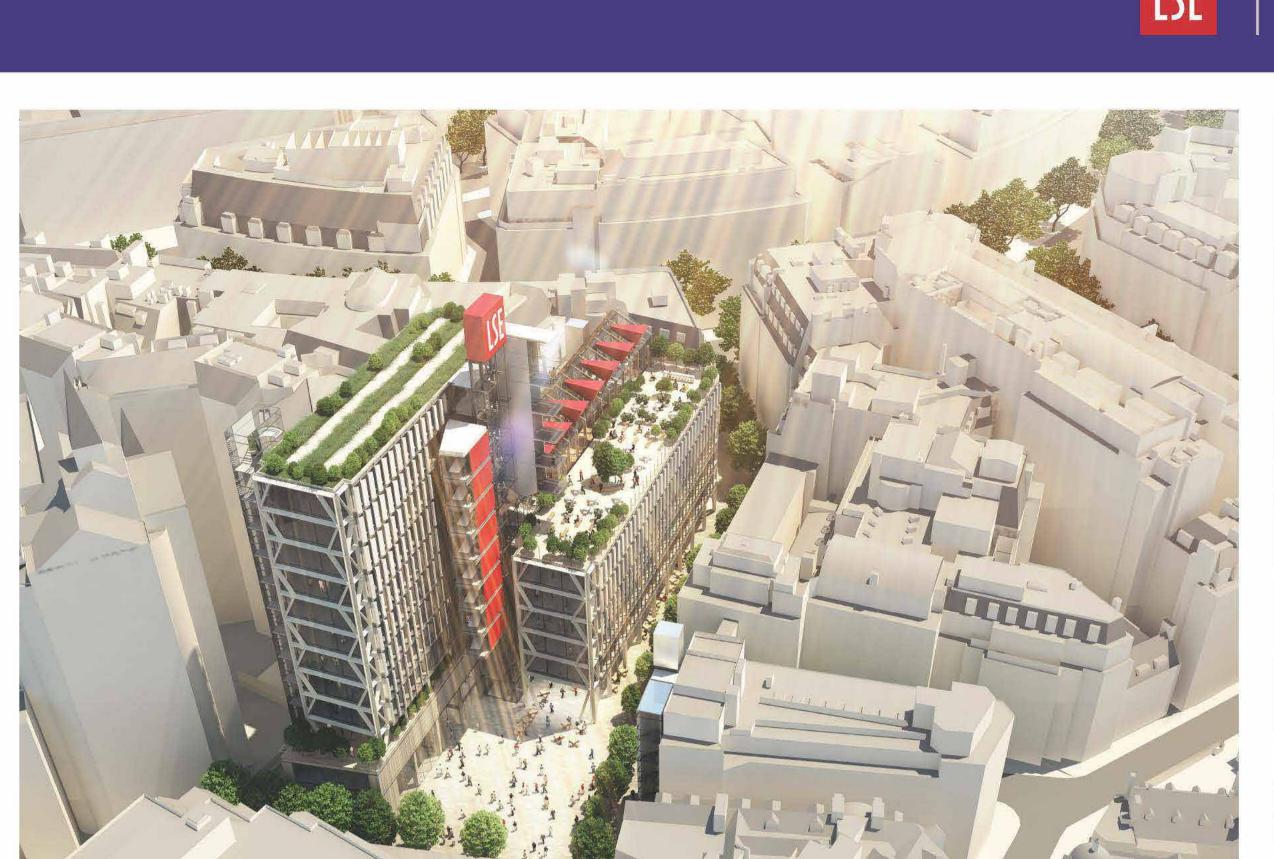
Defined surface treatment

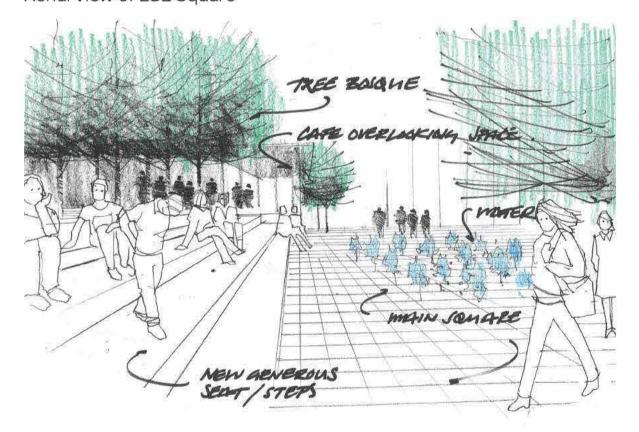


Long timber benches for relaxation and people watching



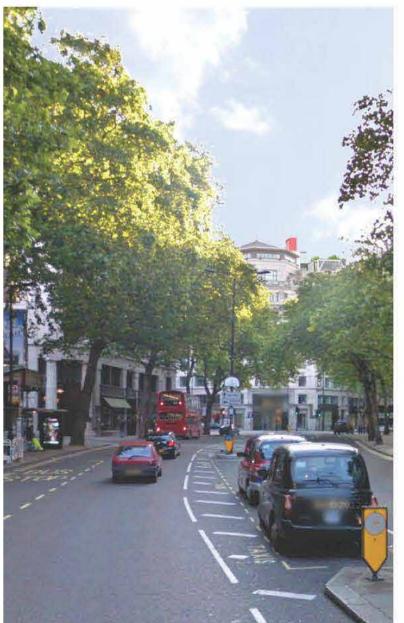
"A distinctive square





View from library cafe

View from Bus on Aldwych





View from Student Hub

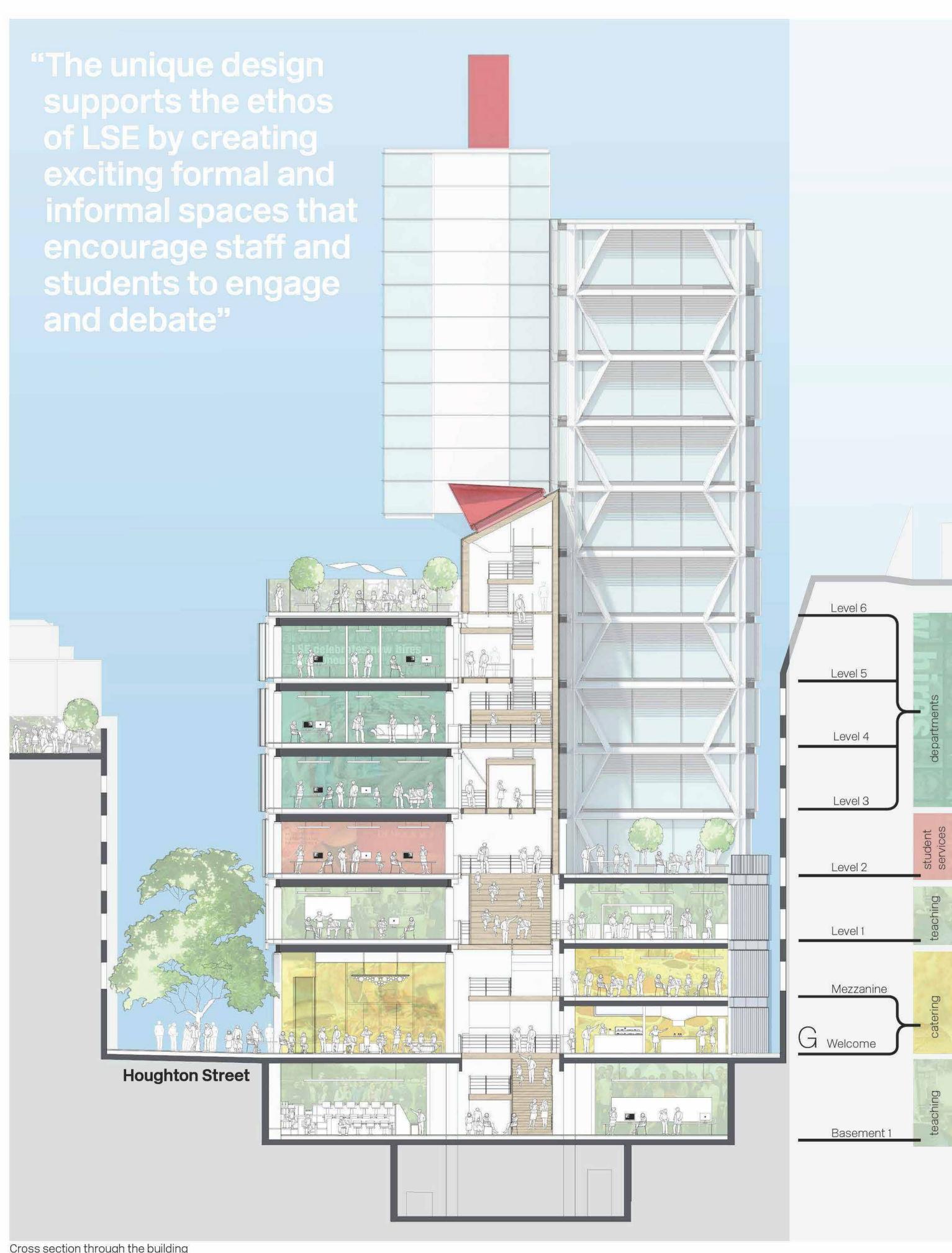




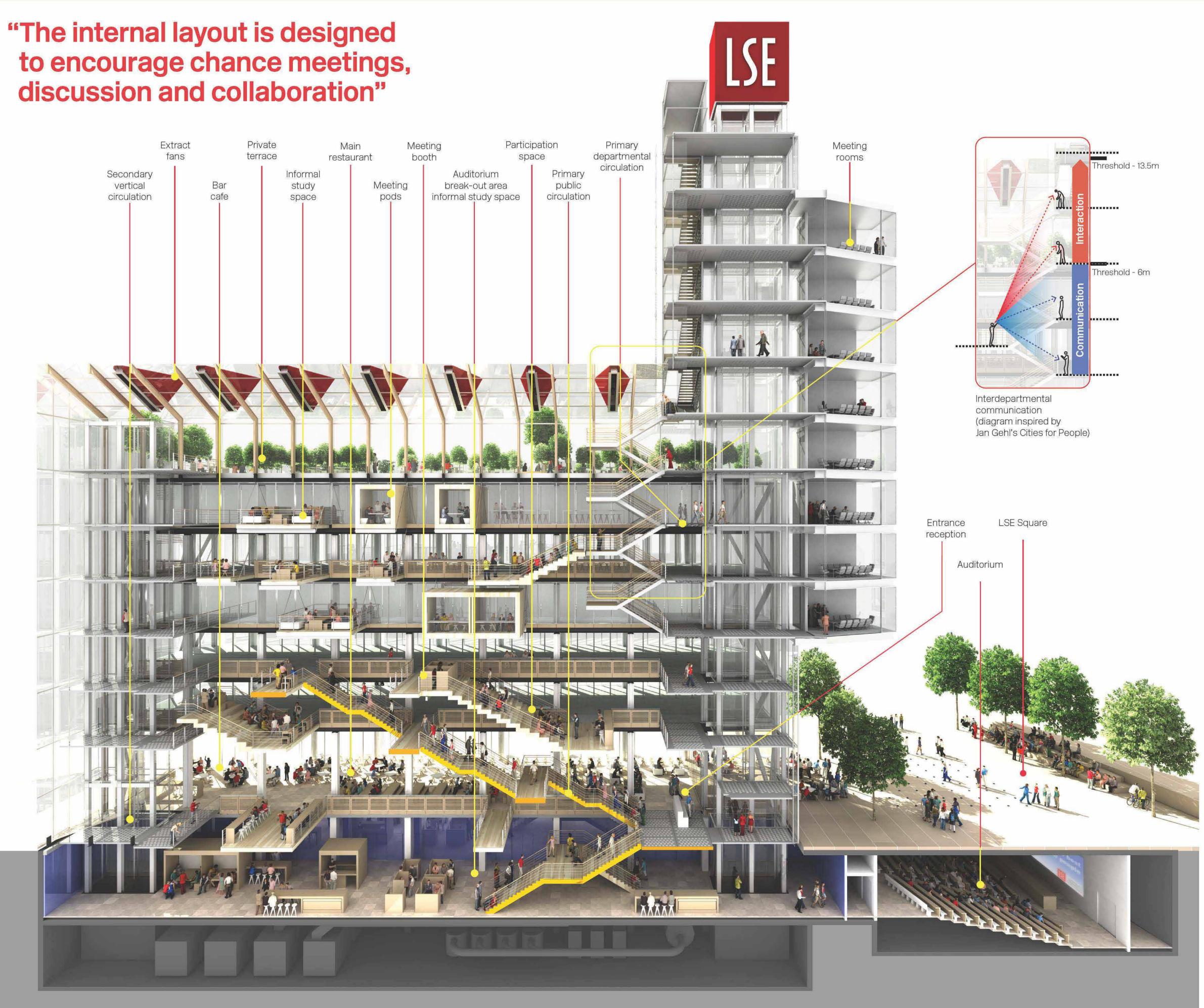
Collaboration and study spaces within the atrium

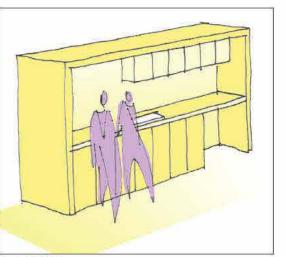


Houghton Street public realm extends into ground floor of the building

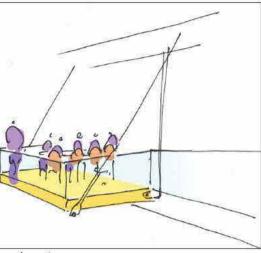


Cross section through the building



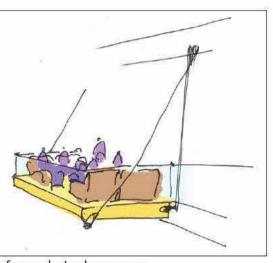






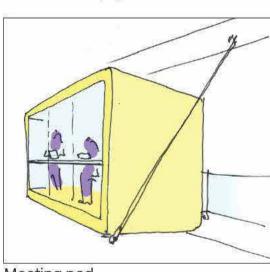


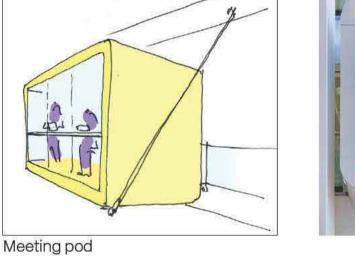
Breakout space

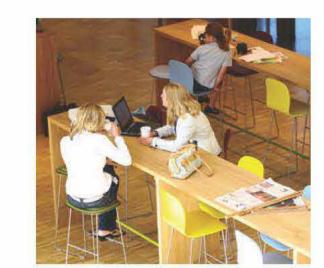




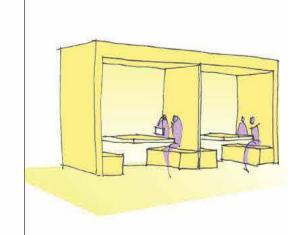
Informal study space





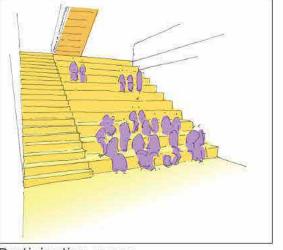


Snack 'n' study





Group study booth

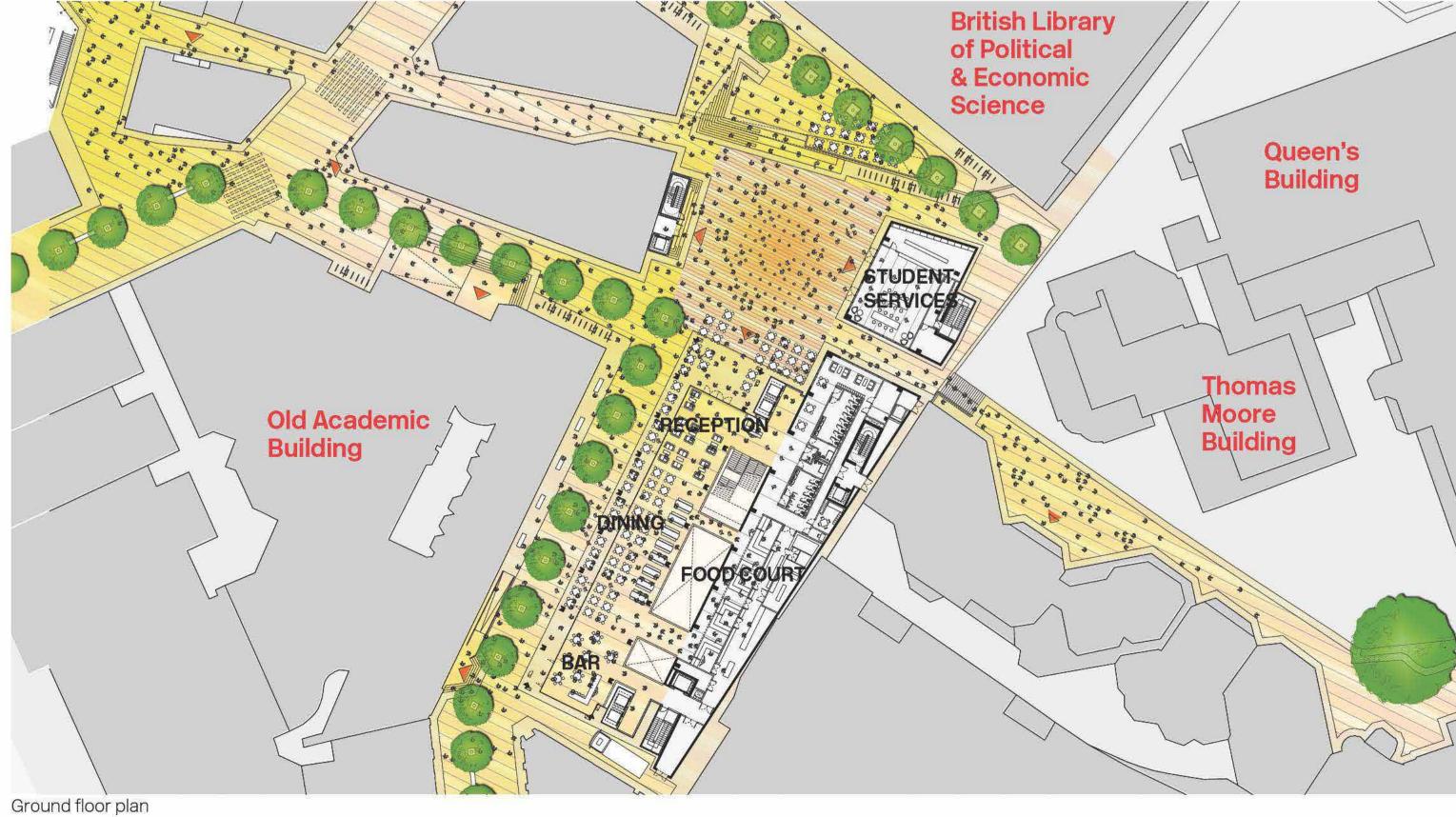




Participation space

The atrium is a creative hive offering a range of spaces suited to different moods and activities all in the highest quality environment



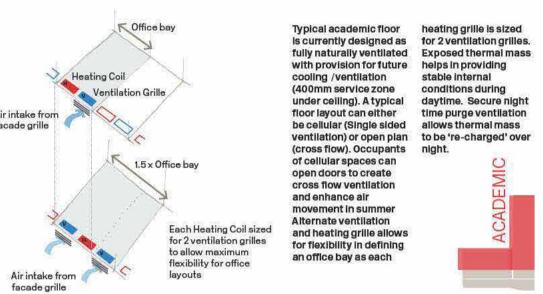


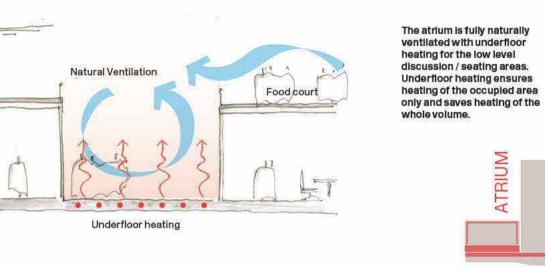


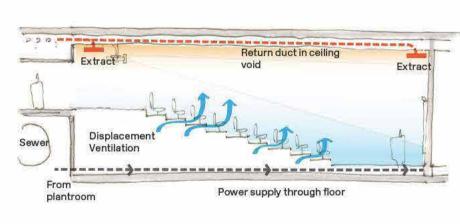
Active atrium space



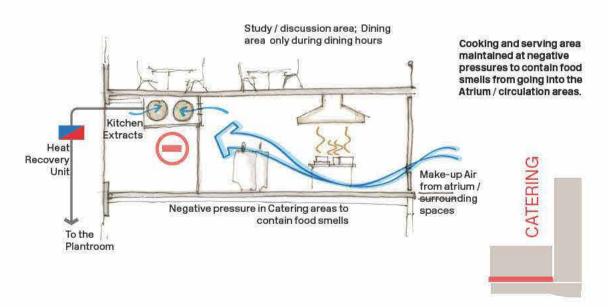
00mm service zone (to accommodate future cooling or mechanical ventilation) design is Simple and allow stratification of Single sided and improved comfort plus Users can adapt their environment via local ventilation, heating and lighting controls

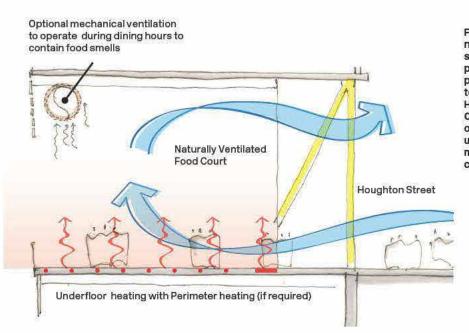






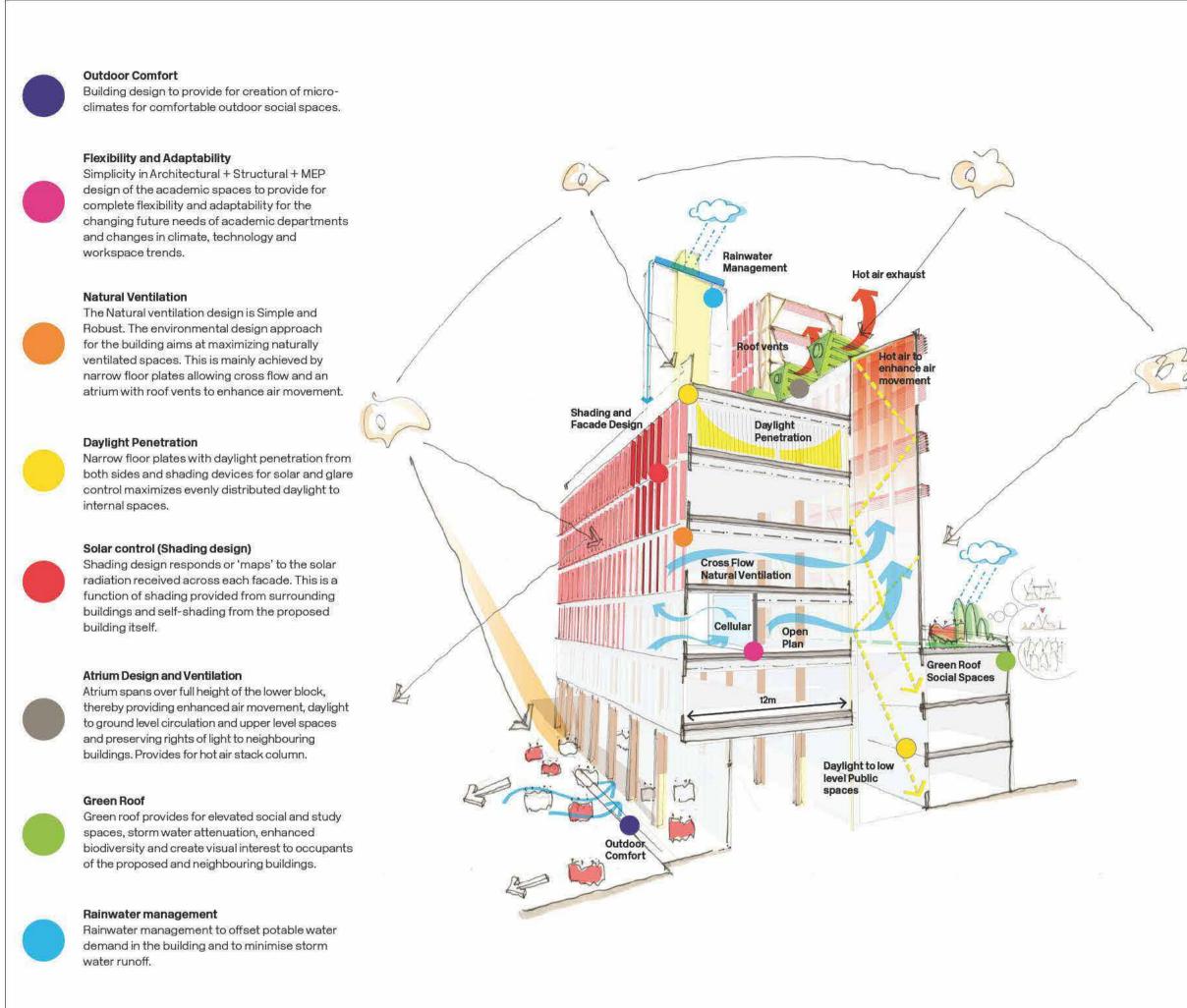






Food court designed for natural ventilation during summer and underfloor + perimeter heating for cold periods. Openable panels to allow connection to Houghton Street. Option of Option of partially closing off space from atrium using movable panels and mechanical extract to contain food smells.

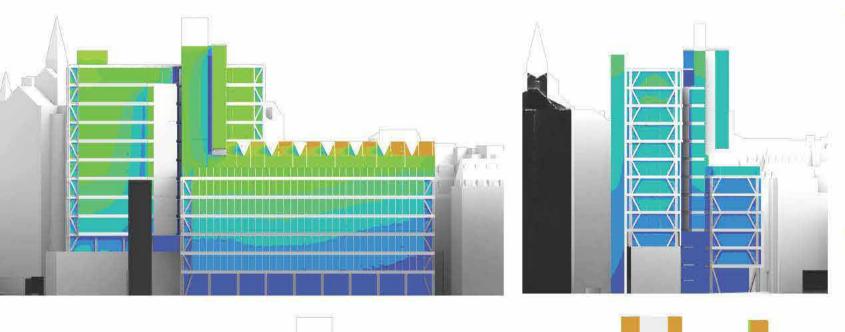


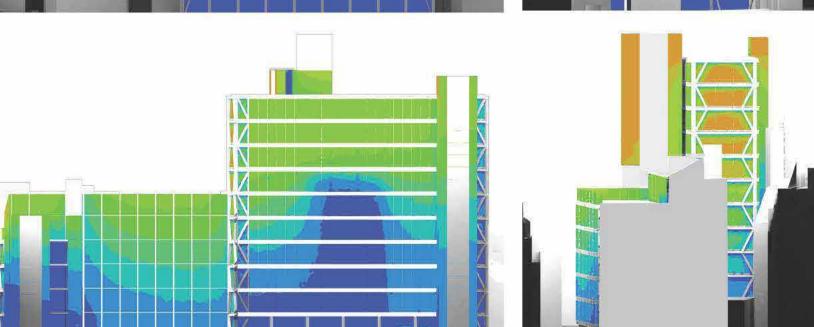


M&E strategy diagram

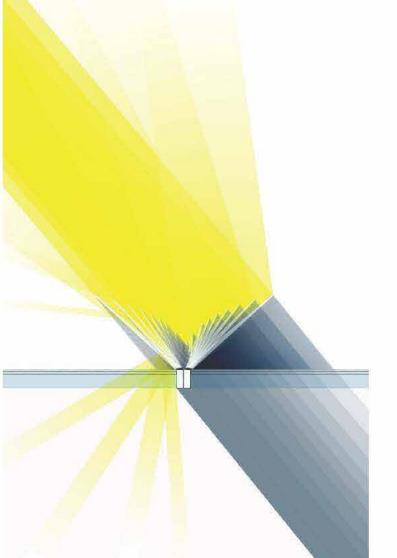


View from departmental tea point and relaxation area





The distribution of solar shading fins across the facade of the building is determined by its solar exposure protecting the interior and reflecting sunlight into the public spaces



The form of the solar shading responds to the

required level of shading at different points on the

building facade, as demonstrated by solar modeling