

雷文斯本学院新办公楼

Ravensbourne

客户 雷文斯本学院，格林威治半岛复兴有限公司

建筑设计 Foreign Office Architects

状态 2010年竣工

摄影 Morley von Sternberg



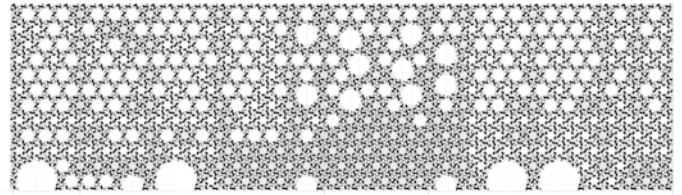
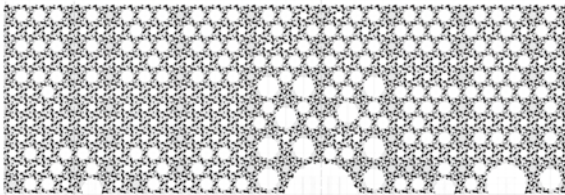
雷文斯本学院以电子媒体与设计著称，其新办公楼坐落在格林威治半岛，位于总平面南北中轴线的右侧，O2建筑西南边界与之接壤，建筑面积21 500m²。建筑新址非常特别，雷文斯本旨在满足21世纪学生们对于教育的新要求：希望获得更多的知识资源，希望随着社会与经济因素的变化而变化。新建筑意在鼓励创意职业环境与实践的发展，在各种学术风格共存的环境下提供最好的技术与移动计算。

建筑设计的主要策略是建造一个能鼓励不同学科与从业者间合作的空间结构，通过建立一个包含两个相互连接的中庭的系统可以达到这个目的。每个中庭均3层通高，附建于室外立面，不仅可以作为通风装置使用，也可以在视觉上连接建筑公共空间的核心与周边城市环境。

建筑达到BREEAM环境评级优秀标准。为了达到最优化的环境性能、降低维护成本、提高灵活性，体块被尽量压缩至最精简：相比较建筑面积来说，立面面积比率较低，进深大，可以为举办不同的活动提供灵活空间。

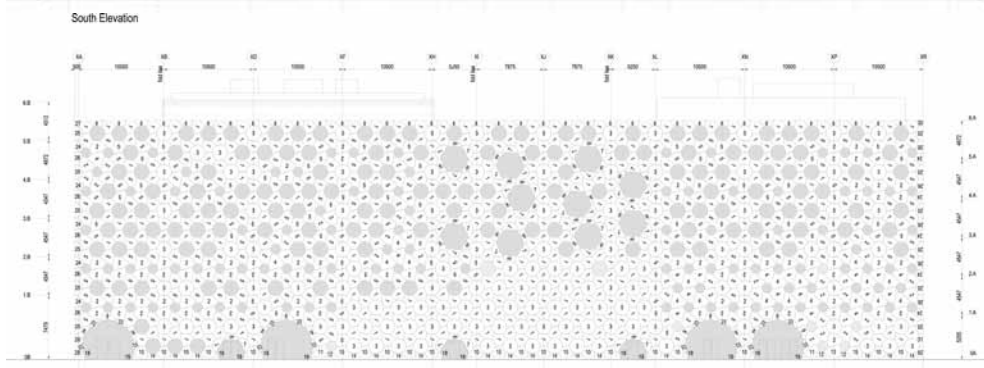
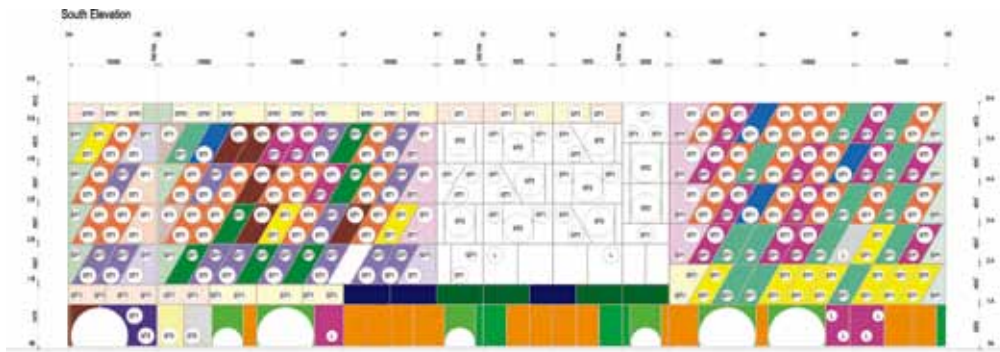
建筑设计通过非周期性铺面系统表达出当代制造文化的特点，哥特式风格的玫瑰窗与花纹也带来非常多的灵感，超越了纯天然形态的模仿。最终我们采用非周期性立面铺面图案，在仅有3种不同墙砖的情况下创造出7种不同形式的窗体。（译/李昭君）



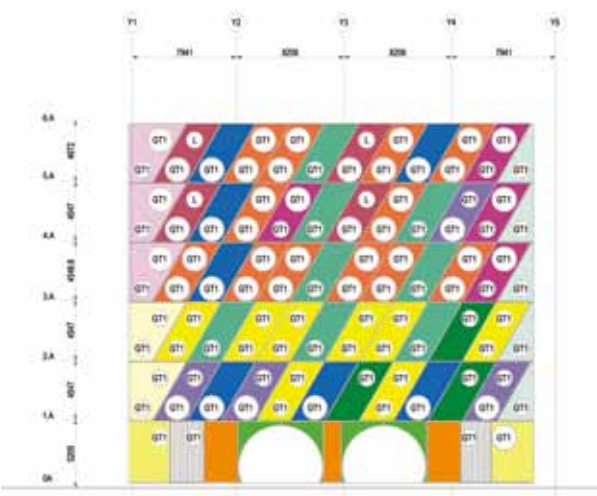


The new building for Ravensbourne, a university sector college innovating in digital media and design, will be located at Greenwich Peninsula on the South-Eastern edge of The O2 building, to the right of the North-South axis that structures the masterplan. By moving to this extraordinary location, Ravensbourne aims to deliver education to meet the shifting demands of 21st century learners – learners who expect access to resources and support on demand and whose needs can differ greatly depending on a variety of social and economic factors. The new building is designed to stimulate the environment and working practices of creative professionals, providing the best in technology and mobile computing in an environment which enables a variety of learning styles.

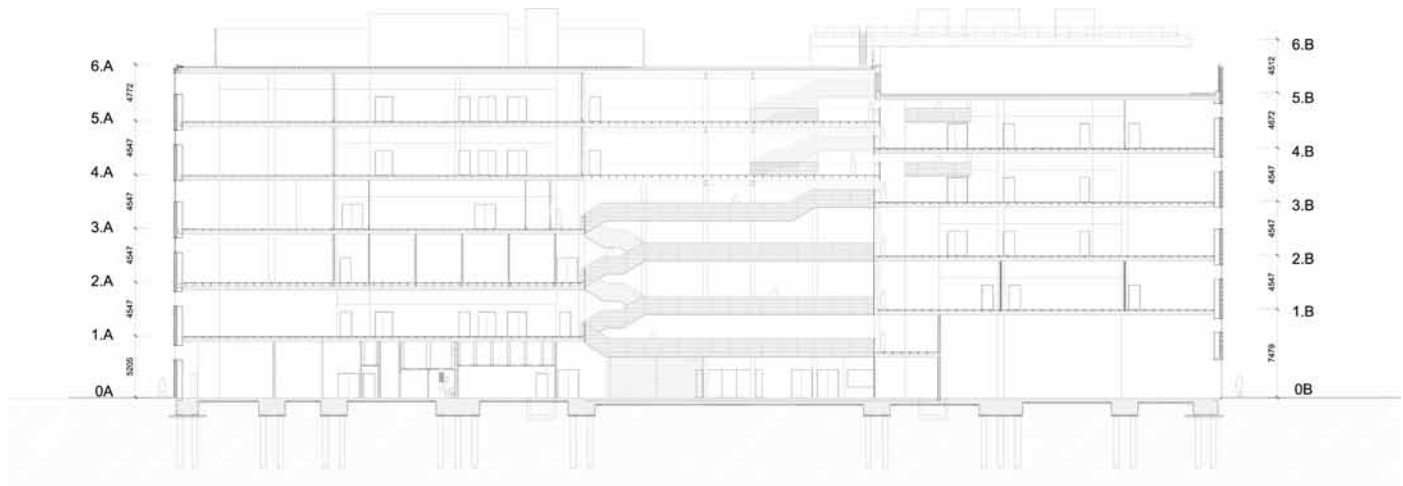
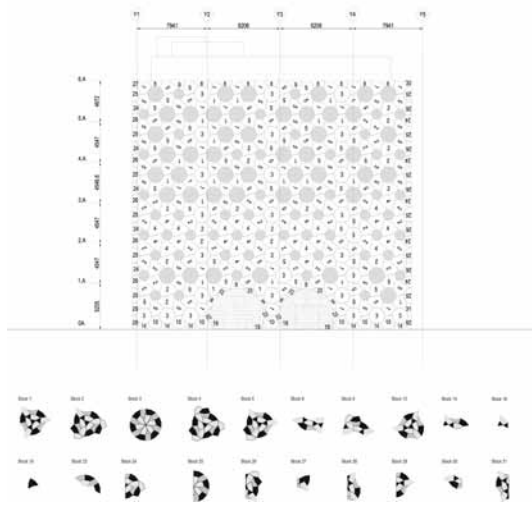
The main strategy in the design of the building is to produce a structure which will encourage collaboration between the different disciplines and

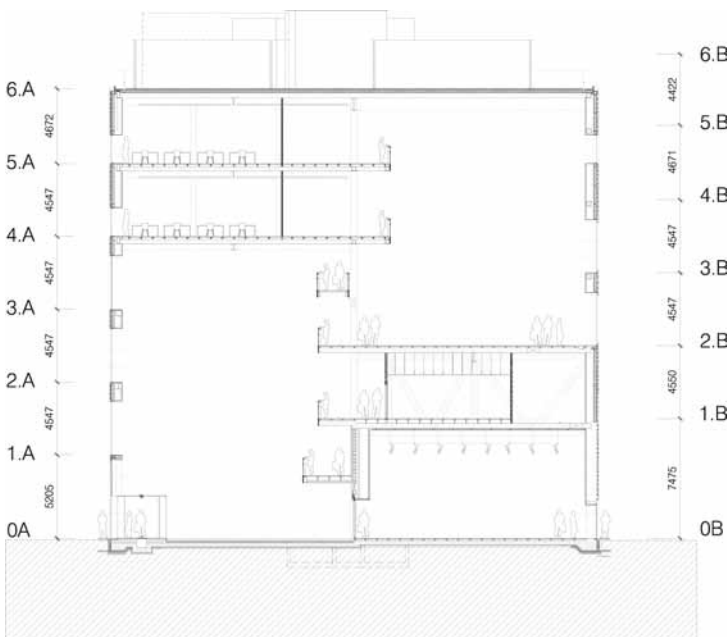


East Elevation



East Elevation





practitioners within Ravensbourne. This will be achieved by structuring the building around a system of two interconnected atria, each piercing through three levels of program. The atria have been systematically attached to the external façade in order not only to use them as ventilation devices, but also to connect visually the core of the public spaces in the building with the perception of the urban surroundings.

The building is specified to reach a BREEAM qualification of environmental excellence. In order to achieve optimum environmental performance, low maintenance and high flexibility, the massing has been kept as compact as possible with a very low ratio of façade to area, and a deep building which is able to provide flexible space to host the various activities which take place in the building.

The architecture of the building has been designed to express the culture of contemporary production, by using a non-periodic tiling system which symbolises a more diverse and contemporary approach to technology. Gothic rose windows and flower patterns have also been a rich field of inspiration for the project, but in this building they will not be produced as an imitation of nature but as an abstract construction. To achieve this we have resorted to the use of a non-periodic tiling pattern on the façade, which allow us to build seven different types of windows out of only three different tiles. **AT**