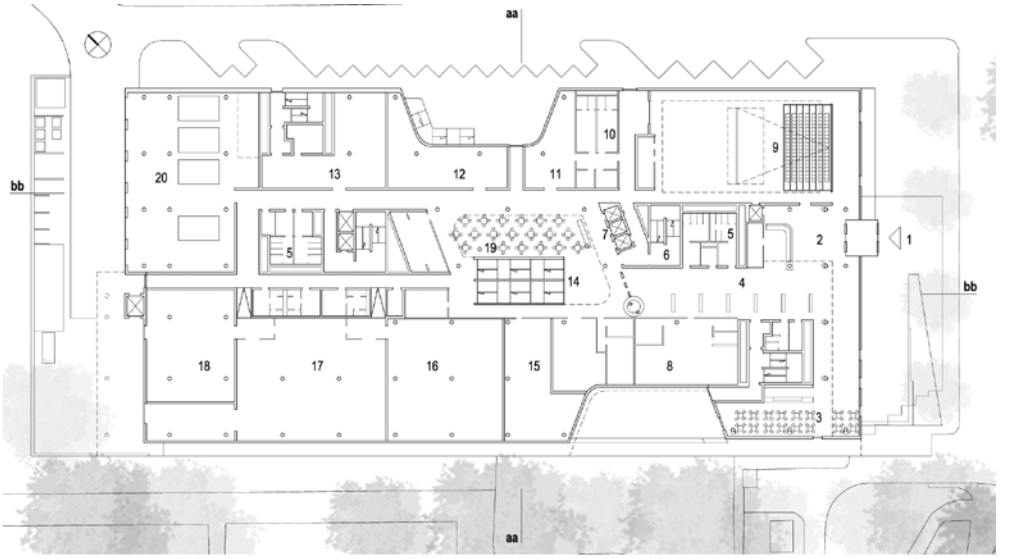
City of Westminster College, London

威斯敏斯特城市学院

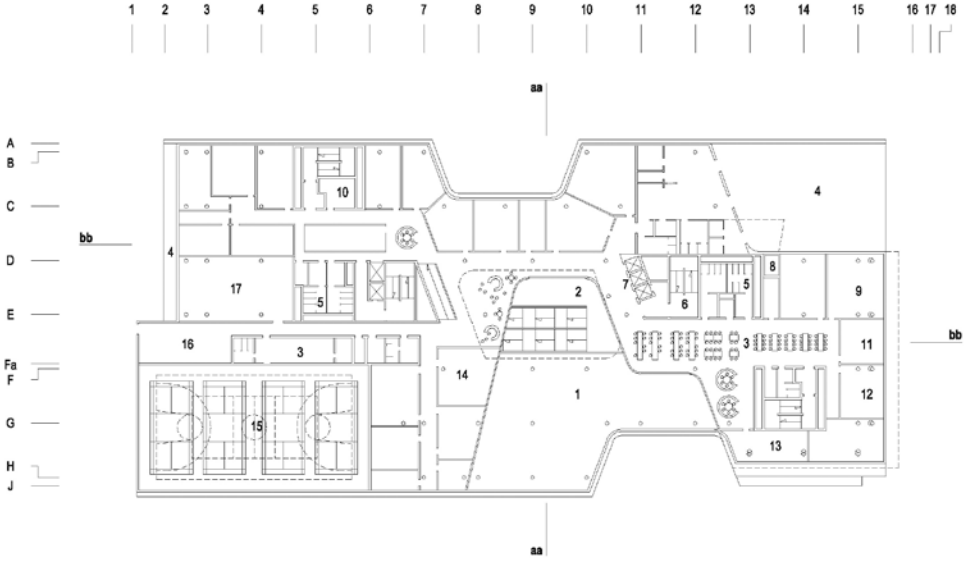
客户 City of Westminster College
建筑设计 schmidt hammer lassen architects
总承包商 McLaren Construction Ltd
景观设计 schmidt hammer lassen architects
工程师 Buro Happold, United Kingdom
顾问 Knight Frank LLPStace LLP
摄影 Adam Mørk
建设时间 2008~2010
获奖 2011, RIBA Award, 2011, New London Award, Learning category

摄影：Adam Mørk



1. Main entrance
2. Foyer
3. Café & exhibition
4. Exhibition/Information
5. Toilets
6. Stairs
7. Lifts
8. Info
9. Theatre
10. Changing rooms
11. Electrical workshop
12. Furniture & joinery workshop
13. Painting & decoration workshop
14. Main stairway
15. General engineering Workshop
16. Electrical installations
17. Plumbing installations
18. Bricklaying workshop
19. Open learning
20. Motor vehicle workshop

首层平面



1. Double height space, Learning centre below
2. Atrium
3. Open learning
4. Green roof
5. Toilets
6. Stairs
7. Lifts
8. Sound booth
9. Sound engineering
10. Storage
11. Classroom
12. Music technology
13. Staff room
14. IT. Suite
15. Sports hall
16. Fitness suite
17. Dance studio

二层平面

由schmidt hammer lassen architects精心设计的新威斯敏斯特学院旨在营造适应新式教学方式的校园环境。在2006年的设计竞赛中，该方案获得了第一名，24 000m^{2}的设计提案将为学生和教职工提供比典型的英国高校更大、更开放的学习空间，并且拥有国家最先进的设施。建筑师格外强调空间的互动性和多样性，从而使学生之间能够进行正式的和非正式的互相学习。

这是一个鼓励新式教学的教学楼设计。威斯敏斯特学院的学习空间具有很大的适应性和灵活性，加之集成技术的应用，使得学校中最能鼓励学生发展的正是这些多样的建筑空间。

新学院是在学院原址上重建的，坐落在伦敦市中心的Paddington Green 公园的旁边，原址是一个20世纪60年代的低效又衰败的街区。根据学院不同使用群体的需求，新教学楼从内到外都进行了精心设计，甚至把当地敏感的情况也都纳入了考虑的范畴。新教学楼看起来就是一栋干净利落、具有鲜明的斯堪的纳维亚传统的现代建筑。建筑物简单的几何形体围绕着一个层层收进的中庭，创造出统一而灵活的平面组织形式。

围绕中庭分布的建筑平面各自独立，但彼此之间又有视觉上的联系，从而使中庭成为一个充满活力的中心区域，同时也成为整个学院的核心。大型的中庭在部分楼层一直延伸到外立面，加强了建筑内部和外部环境之间的互动关系。它提供了明亮的、开放包容的空间，极大地鼓励学生之间的互动交流和学习。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为了保证学院与当地社区的联系，包括展示区、剧院和咖啡厅在内的大多数公共设施都设置在主入口的附近，安全门外的区域。建筑色彩的选择是受到其周围环境和季节变化的启发，同时室内铺设的轻质木材与建筑外部暴露的混凝土表面形成了鲜明的对比，强调了斯堪的纳维亚的设计风格。

教学楼的设计特别注重了建筑的可持续发展和能源效率，使得建筑在整个生命周期中的维护费用大大降低，从而减少了建筑物的寿命成本和碳足迹。（译/张岩，校/朱晓琳）

The new flagship Campus for City of Westminster College by schmidt hammer lassen architects is designed to support new ways of teaching and learning. The 24 000m^2 College, won in a competition in 2006, provides much greater amounts of open learning spaces than typical colleges in the UK and holds state-of-the-art facilities for both students and staff. The building is designed to embrace interaction and diversity and allow students to learn from each other, both formally and informally.

The learning spaces of City of Westminster College are adaptable and flexible so that, in addition to the integrated technology, the students' development is supported by the diverse architectural spaces of the very building they are in. It is a design which encourages new ways of teaching and learning.

The College is located in the heart of Central London at Paddington Green on the site of its previous building, an inefficient and failing 1960s block. The building has been designed from the inside-out, responding to the needs of the diverse groups who use the College, as well as taking into account the sensitive local context. It appears as a clean-cut, modern building with a distinct Scandinavian heritage. The building's simple geometric forms rotate around a terraced atrium, creating a unifying yet flexible organisation.

The respective floor plans surrounding the atrium have visual connections from one floor to the other, making the atrium a dynamic centre and the heart of the College. The large atrium, which on some floors extends all the way to the façade, enhances the relationship between the inside and the outside. It offers light-filled, open and inclusive spaces which encourage the interaction between students.


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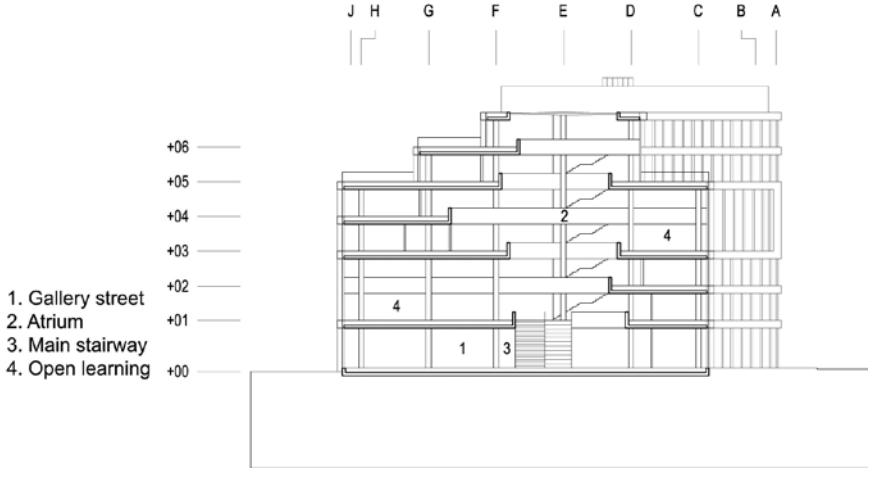
J H G F E D C B A
+06
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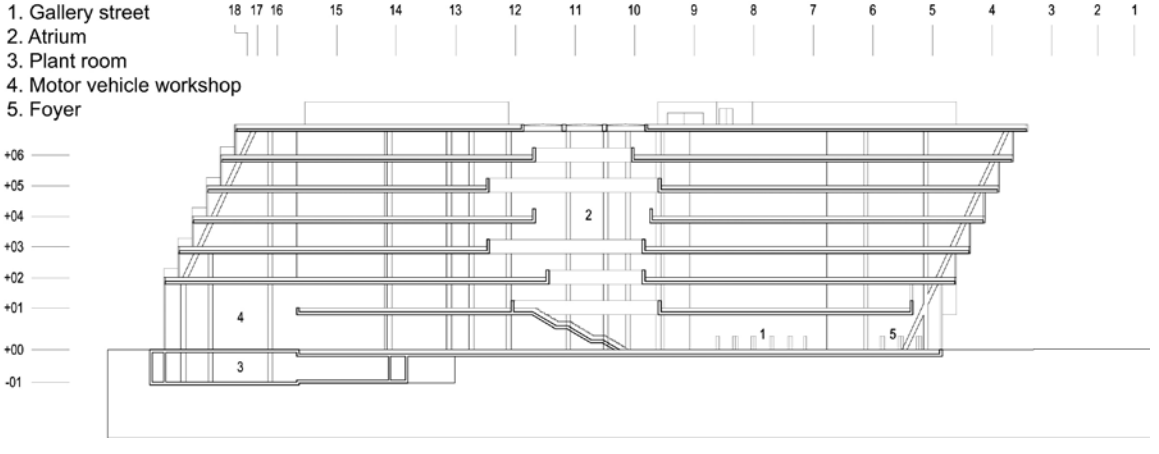
1. Gallery street
2. Atrium
3. Main stairway
4. Open learning
1
2
3
4
4

aa剖面


1. Gallery street
2. Atrium
3. Plant room
4. Motor vehicle workshop
5. Foyer
18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
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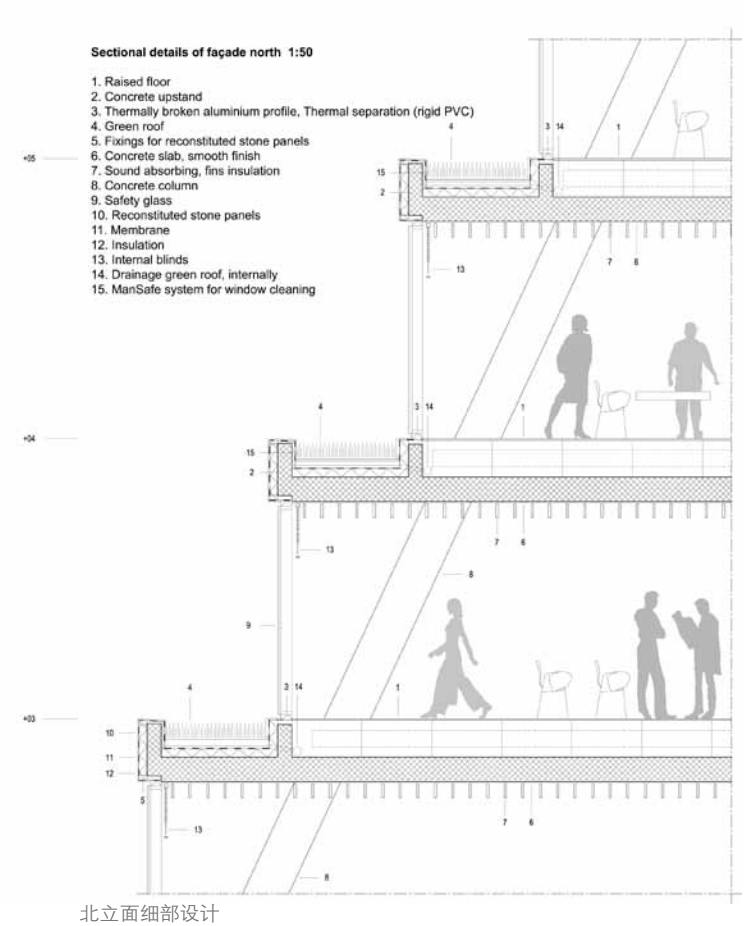
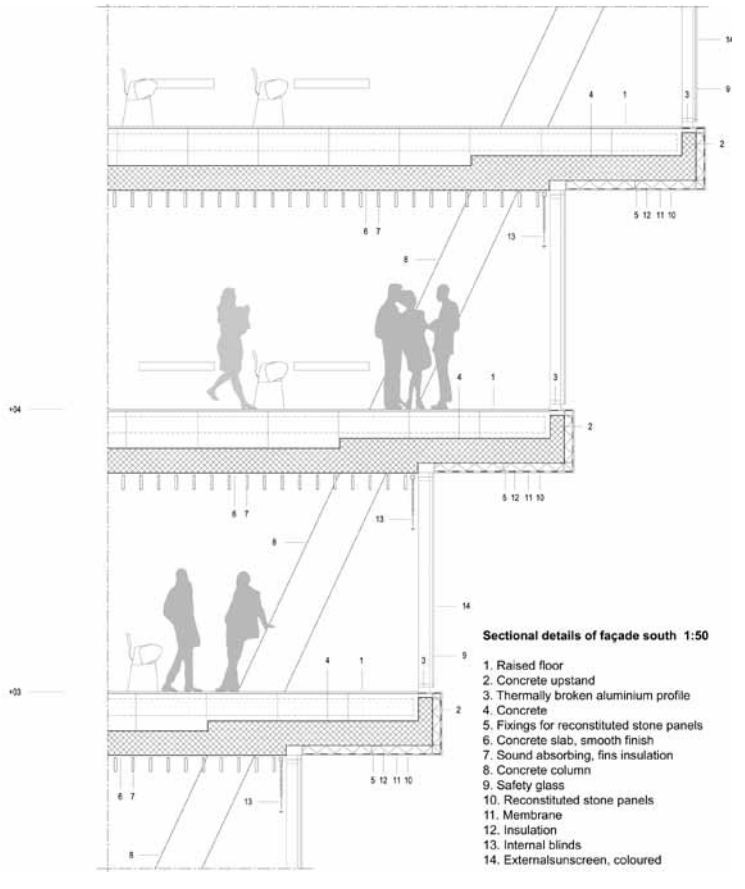
bb剖面



北立面细部设计



南立面细部设计

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To support connectivity with the local community, most public functions – including an exhibition area, a theatre and a café – are located adjacent to the main entrance before the security turnstiles. The choice of colours for the building is inspired by its context and by the change of the seasons, whilst the light timber panels lining the interior form a contrast to the exposed concrete surfaces and underline the Scandinavian design heritage.

The building is designed to be sustainable and energy efficient and the overall scheme will have a low maintenance liability, significantly reducing the building's lifespan costs and carbon footprint. AT