



Site Plan
總平面

Structural Engineer: Ellis & Moore / Martin Moore
 M&E Engineer: Fulcrum / Saud Muhsinovic
 Planning Supervisor: pcm Limited Safety Management / Alastair Duncan
 Project Manager: Drivers Jonas / Neil Cole
 Planning Consultant: Drivers Jonas / Peter Bovill
 Client: The Central School of Speech & Drama Embassy Theatre
 Contractor: Geoffrey Osborne Limited
 Contractor's Executive Architect: Nick Evans Architects / Richard Hopkinson
 Contractor's Structural Engineer: Paul Owen Associates / Brian Morley
 Contractor's Services Engineer: Scott Wilson/John Gibson
 Costs
 Size of Job: 2134m² (GIFA excluding risers & liftshaft)
 Cost of Job (sterling) £ 4.4 million
 Cost per square metre: Around 2061m²

結構工程設計: Ellis & Moore / Martin Moore
 M&E 工程: Fulcrum / Saud Muhsinovic
 規劃執行: pcm Limited Safety Management / Alastair Duncan
 項目經理: Drivers Jonas / Neil Cole
 規劃諮詢: Drivers Jonas / Peter Bovill
 業主: The Central School of Speech & Drama Embassy Theatre
 分包商: Geoffrey Osborne Limited
 分包——執行建築設計: Nick Evans Architects / Richard Hopkinson
 分包——結構工程設計: Paul Owen Associates / Brian Morley
 分包——服務工程設計: Scott Wilson / John Gibson
 成本核算, 包括如下部分
 項目範圍: 2134平方米
 項目成本: £4.4萬
 每平方米成本: 接近 2061平方米

The Central School of Speech and Drama

演講及戲劇表演中心學院

Design company: Jestico + Whiles, Heinz Richardson (Project Director), Jude Harris (Project Associate), Jef Smith (Project Architect), Eddie Lee (Architectural Assistant)

設計單位: Jestico + Whiles, Heinz Richardson (項目總監), Jude Harris (項目執行), Jef Smith (項目建築設計), Eddie Lee (建築助理)

The Central School of Speech and Drama is an international centre for the dramatic arts. Currently in its centenary year the School has been based in the Swiss Cottage area of North London since 1956. Jestico + Whiles were appointed by the School in March 2003 to provide new teaching spaces as well as masterplanning the concluding phases of their development programme which began in the late eighties.

Situated on the School's prominent south west corner the new extension has consolidated the previously disparate range of rented off-site facilities onto one campus. It accommodates a variety of rehearsal and performance spaces for very specific activity based teaching.

Our design approach was to develop a simple elemental expression of the programme articulated in response to the context, creating a site-specific building. It had to look complete, while being designed as an integral part of the final phase of the School's development, contributing to the wider regeneration of the Swiss Cottage area currently taking place to the south.

The resulting design groups and stacks the small and medium teaching spaces together separately from large performance spaces. They are contained in two distinctly coloured rendered boxes: large spaces orientated towards Eton Avenue to the south, small and medium aligned to the adjacent road, with circulation and ancillary spaces filling the irregular residual areas. The centrally-located main staircase and lift negotiate the varying difference in levels between the double height teaching and performance spaces, mezzanines, and adjoining building.

Double glazed units in conjunction with the acoustically insulated doors, heavy enclosing walls and the buffer zone effect of the corridors themselves prevent excessive traffic noise from reaching the teaching and performance spaces.

演講及戲劇表演中心學院是國際級的戲劇藝術中心, 自1956年以來, 定址于倫敦北部的瑞士別墅區。2003年3月, Jestico + Whiles 設計團隊被邀請參與項目的改建設計, 旨在創建出更開闊的教學空間。

新建成的戲劇表演學院坐落於學校的西南角落, 與之前的建築迥然不同, 它以多種體量型的建築塊模型搭建出別具一格的排練廳和表演廳。

Jestico + Whiles 設計團隊, 主張以一種簡單的建築元素表現出與其文化內涵相連接的學院型建築語言, 同時, 形成一種獨特的場所式建築格局, 建築呈現的是完整的體塊形式, 雖然學院的擴建只能是作為整個建築群的一部分, 但却成為學校發展的必不可少的一部分, 從而呈現瑞士別墅區的現貌, 重現該區域的建築風格。

整個表演空間被分割成爲中小體量的教學空間, 並以兩個不同的彩色箱體來表示, 其中, 大型的空間體量在南面正Eton Avenue 區, 而中小型的空間體量則建在臨街區域, 各種空間循環旋轉, 形成空間上的互補, 以補償非規則的非交集區域, 建築的中央區的主樓梯道和電梯的空間格局呈現不同的標高級別, 主要表現在雙層高度的教學和表演區域, 中層包廂區及鄰近的建築上。

雙層磨砂玻璃連同隔音板, 厚實型嵌入式墻

壁及走廊的回聲緩衝系統等共同產生作用, 很好地隔絕了周圍環境所產生的噪音。

門簾牆使用的是透明的、燒結的、和半透明的玻璃板, 把西面和南面的整個區域包裹起來, 從而形成建築的主循環路綫, 對玻璃斷片的不同處理可以使建築內部的結構和內容結構更加明顯, 同時, 也使外墻的尺度感更明顯, 太陽能玻璃的反射性功能可以增強門簾窗的作用, 使建築外立面在白天呈現出變化的規則和棱角形的影象效果, 到夜晚時, 變化着的半透明的背面光型玻璃在晚間自然光的作用下形成各種體量的光影效果, 深層次的豎框結構產生太陽光光影的效果, 墻面呈現出閃爍的效果, 如果從南面觀察建築時, 不難發現建築內部各元素的變化, 該建築實現設計師設計的初期構思, 又成爲 Spence 的瑞士鄉村型圖書館的象徵建築。

爲了使該作品能通過BREEAM的環境評估, 設計師在設計時, 考慮降低建築對周圍自然環境的影響力, 以保證健康的工作環境。









Camden

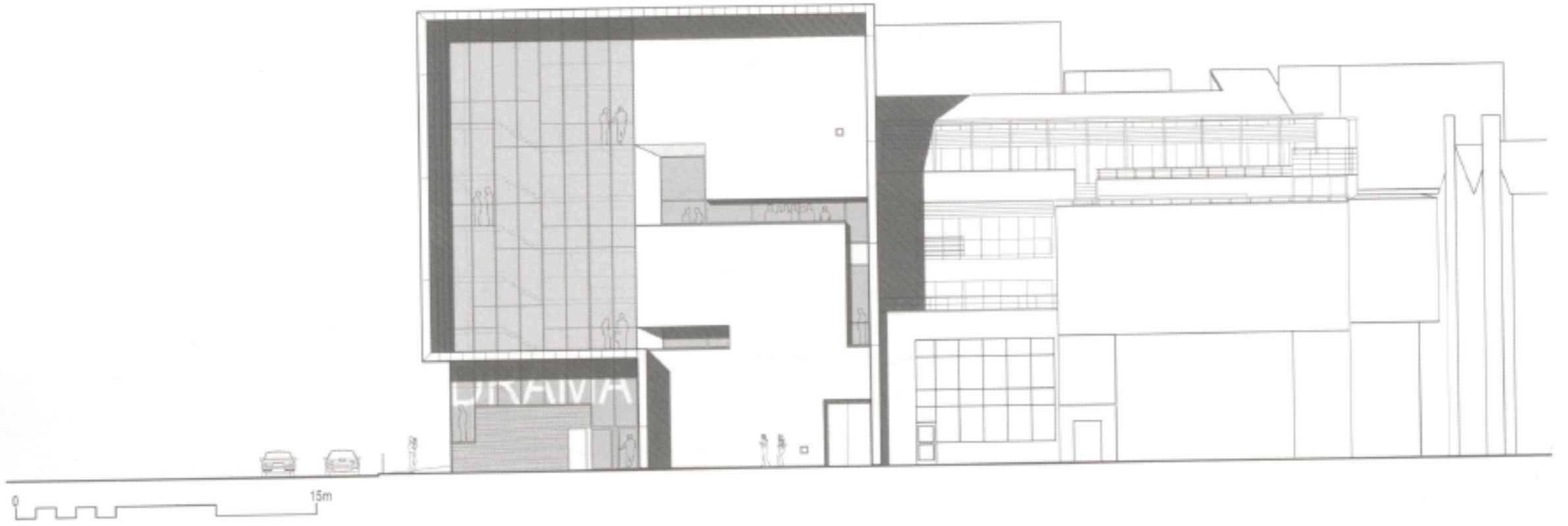
**ETON
AVENUE**

NW3

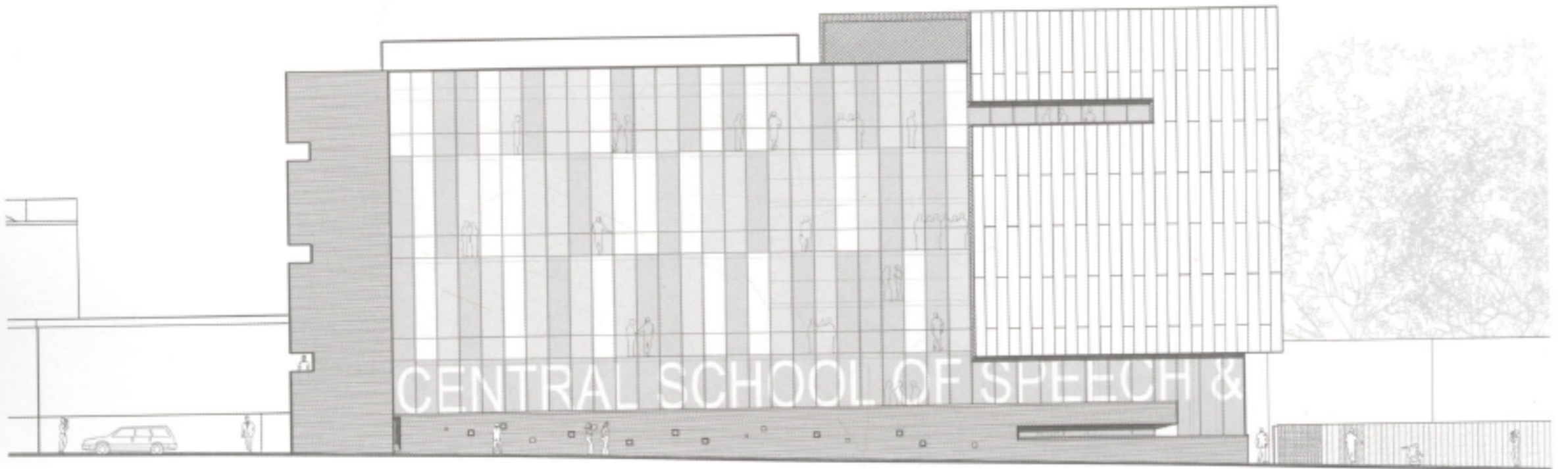






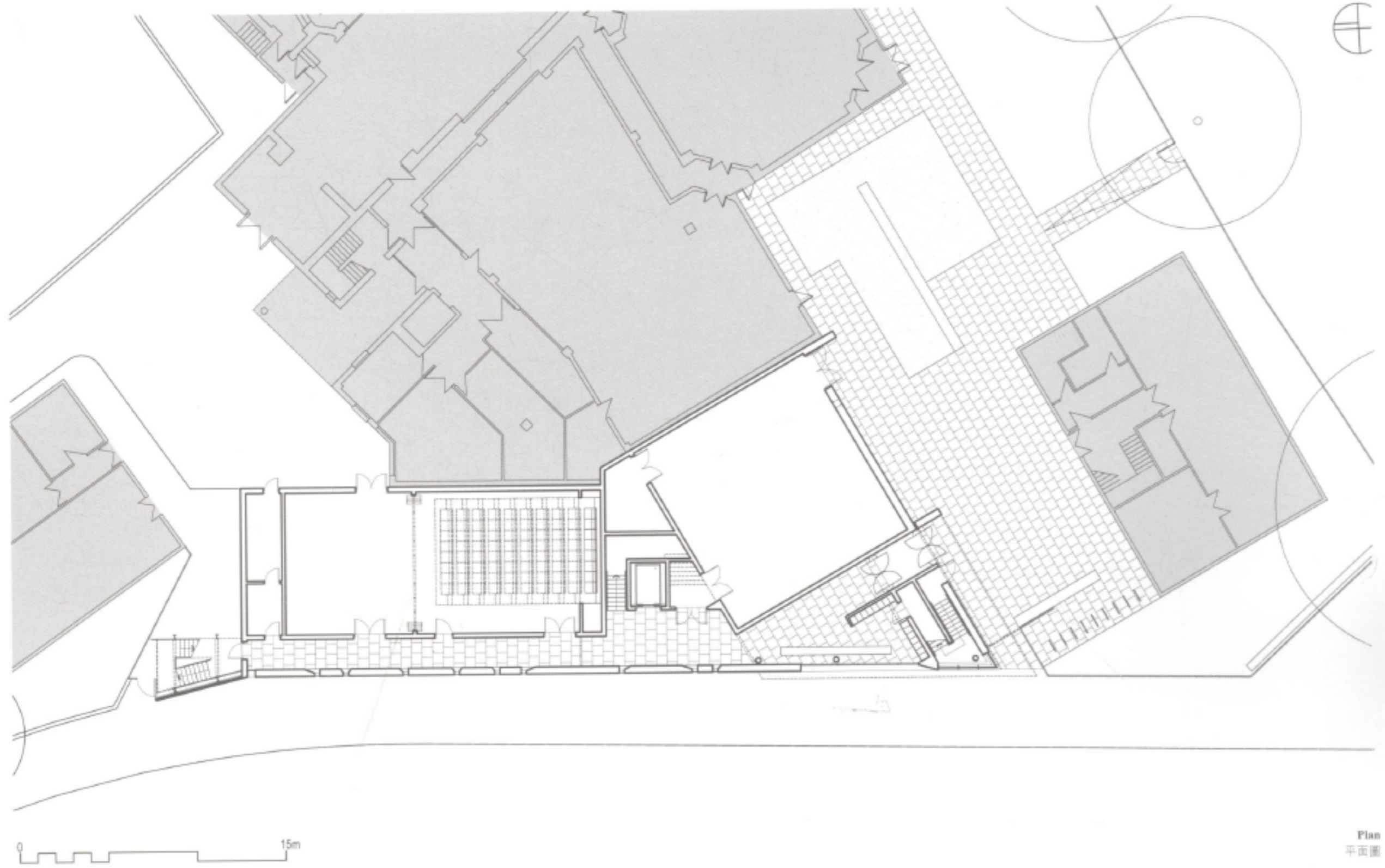


South elevation
南立面圖



West elevation
西立面圖





Plan
平面图

Curtain walling with transparent, fritted, and translucent glass panels wraps around the west and south sides enclosing the main circulation routes. The fragmentary effect of the different glass treatments makes for a more compelling perception of the context from the inside and helps to moderate the scale of the curtain walling externally. The reflective nature of the solar glass used also helps to animate the curtain walling, incorporating and distorting reflected images of the surrounding buildings across its surface during the day. At night, the varied translucencies of the back-lit glass create a shadow play of figures passing in and out of view. Deep mullions provide a degree of solar shading, appearing as a blank solid wall when viewed obliquely from the south which then opens up to reveal more of the inside as the building is approached and passed, a conscious reference to the stone fins of Spence's Swiss Cottage library. Environmentally, the building will achieve a BREEAM rating of very good. In order to succeed in this, the development must minimise its impact on the natural environment, both locally and globally, and ensure healthy working conditions for its occupants.