

Site plan
總平面

Structural consultant: Vasko+Partner Ingenieure, Ziviltechniker GmbH, A-1190 Vienna
 Planning building services: Vasko+Partner Ingenieure, Ziviltechniker GmbH, A-1040 Vienna
 Local construction supervision: Bau Management Manfred Pilz + Christian Greiner OEG, A-4020 Linz
 Client: FHOÖ Immobilien GMBH, Franz Fritsch Street 11/Top 3, A 4600 Wels
 Competition 2002, 1st Prize
 Project: The new building for the University of Applied Science in Hagenberg
 Design: 2002-2004
 Competition design started from December, 2001, and selected on the 23rd, April, 2002, and planning started from June, 2002
 Start date for construction: the 1st, April, 2003
 Complete date: the 30th, September, 2004
 Project address: A-4232 Hagenberg, Main Street 117
 Site area: 5 673 00 m²
 Effective area: 11 642 00 m²
 Built-up area: 4 136 00 m²
 Cubage: 53 180 00 m³
 Building cost: 11 700 000 00 Euro
 Cost per square meter: 1 005 00 Euro/m²

結構顧問: Vasko+Partner Ingenieure, Ziviltechniker GmbH, A-1190 維也納
 規劃服務: Vasko+Partner Ingenieure, Ziviltechniker GmbH, A-1040 維也納
 現場指導: Bau Management Manfred Pilz + Christian Greiner OEG, A-4020 林茨
 業主: FHOÖ Immobilien GMBH, Franz Fritsch Street 11/Top 3, A 4600 Wels
 2002年競賽獲
 項目名稱: 哈根堡應用技術大學的新建築 研究和學習中心
 設計時間: 2002年-2004年
 設計競賽始於2001年12月, 評審於2002年4月23日, 項目計劃始於2002年6月
 開始施工時間: 2003年4月1日
 竣工時間: 2004年9月30日
 項目地址: A-4232 哈根堡, 主大街117
 佔地面積: 5 673 00 平方米
 有效面積: 11 642 00 平方米
 建築面積: 53 180 00 平方米
 建築總成本: 11 700 000 00 歐元
 每平方米成本: 1 005 00 歐元/平方米

The New Building for the University of Applied Science in Hagenberg

哈根堡應用技術大學的新建築

General planner: Berger+Parkkinen Architekten, Ziviltechniker GmbH, A-1070 Vienna

Project director: Ferdinand Bischoffer

Coworker: Peter Thalbauer, Ivan Zdenkovic, Durdica Srdanovic-Glavina, Lina Friebe, Jeanette Lassota, Sören Fleischhauer

總規劃: Berger+Parkkinen Architekten, Ziviltechniker GmbH, A-1070 維也納

項目指導: Ferdinand Bischoffer

合作者: Peter Thalbauer, Ivan Zdenkovic, Durdica Srdanovic-Glavina, Lina Friebe, Jeanette Lassota, Sören Fleischhauer

The new building for the university in Hagenberg convinces first of all by its urbanistic integration and secondly by its clear architectonic concept.

The "Vierkanter"

The conception of the building as a "Vierkanter" – the traditional rectangular farmhouse – gives the building a strong identity and at the same time links it to the region. The building is raised up thus allowing a view from the middle to the surrounding. Instead of the traditionally closed inner courtyard of the "Vierkanter" the centre is an urban space with manifold relations to the environment. This new public square serves as a communication centre for the whole science park Hagenberg.

The campus a centre for communication

You access the university from the campus. The cafeteria and the library are arranged around the square. Opening up to the south this large outdoor space is a stage for events and every day life of the Hagenberg community.

The vertical structure

The vertical structure is complimented by the steep incline of the site, which forms the essential character of the design. The classrooms and offices are situated in the elevated two stories of the "Vierkanter" and overlook the campus and lecture halls located beneath. The building in white plaster appears to float over the square. In contrast to the slim white volumes housing the classrooms, the lecture halls, made out of coloured in situ concrete, rise like monoliths out of the rocky ground with daylight flooding through the gaps into the foyer.

A connecting stairway links the coffee shop to the spacious lecture hall thus enabling cultural events and functions to take place during the evenings.

哈根堡大學的新建築令人信服, 首先是其與都市環境的協調性, 其次是其鮮明的建築理念。

The "Vierkanter"

該建築以傳統矩形農舍 "Vierkanter" 為理念, 賦予了該建築物堅固的特性和與該區的聯系, 這一被托起的建築物使人可從中間看到周邊的環境。與 "Vierkanter" 傳統封閉式的內庭不同, 該中心是一個與環境有着多種聯系的都市空間, 這一新的公共廣場是整個哈根堡科技園的交流中心。

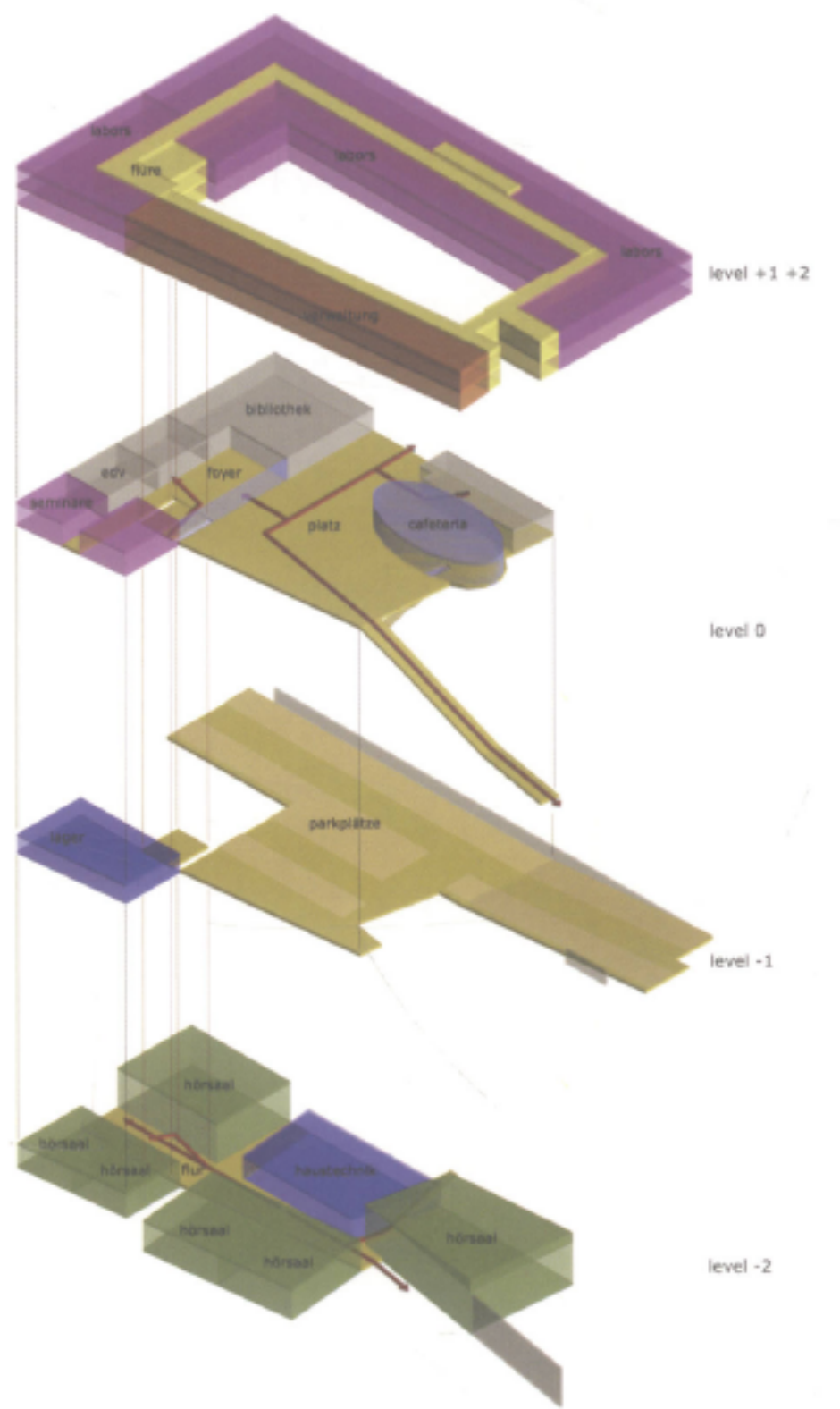
校園—交流中心

您從校園進入大學, 自助餐廳和圖書館就在廣場附近, 這一廣闊的戶外空間面南而開, 是哈根堡社區活動和日常生活的舞臺。

垂直結構

該垂直結構得益於其陡坡, 這也是該設計的本質特徵, 教師和辦公室位於 "Vierkanter" 的兩個較高樓層, 俯瞰整個校園和下方的演講廳, 這一白色灰泥包裹的建築物似乎漂浮在廣場之上, 與纖瘦的白色教室建築不同, 彩色混凝土構建的演講廳猶如嵌石土壤上的巨型獨石, 日光順著其縫隙流淌進大廳, 一道樓梯將咖啡廳和寬敞的演講廳聯系了起來, 從而使文化活動和典禮能在夜晚舉行。



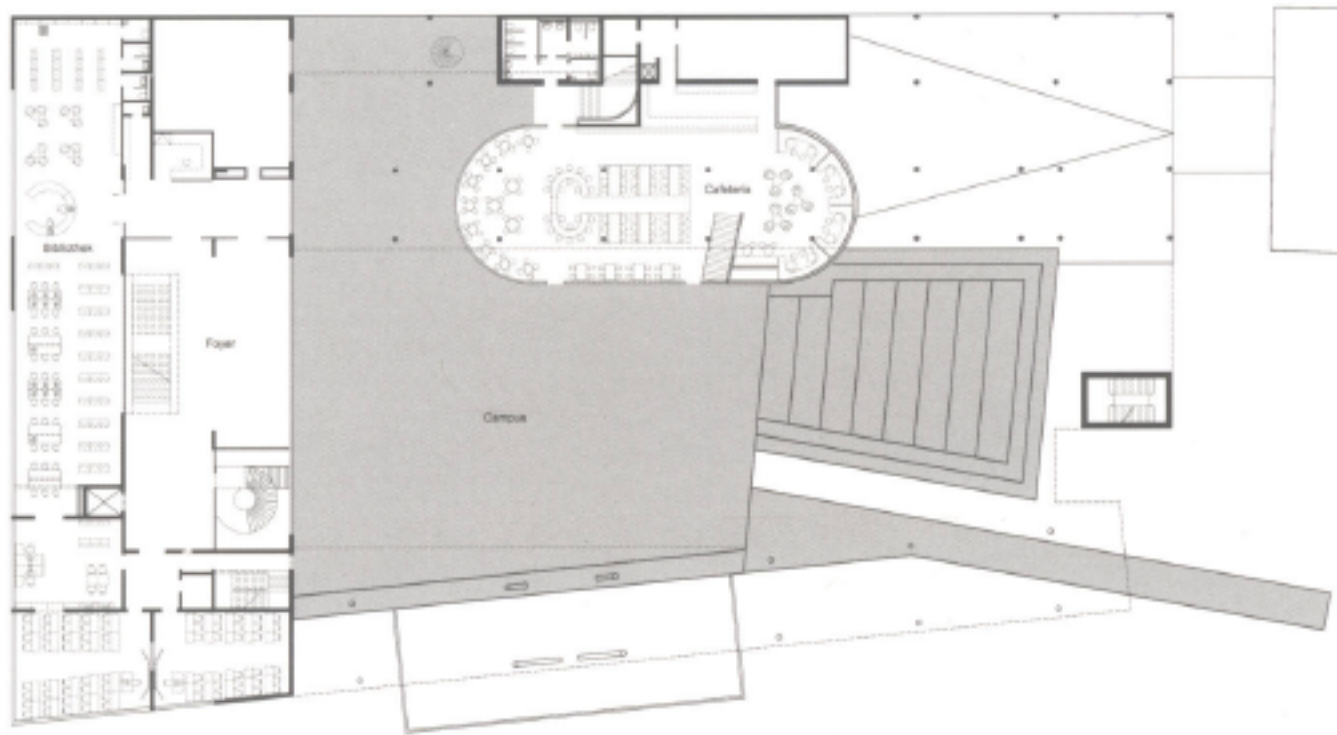


Circulation diagram
 流線分析圖

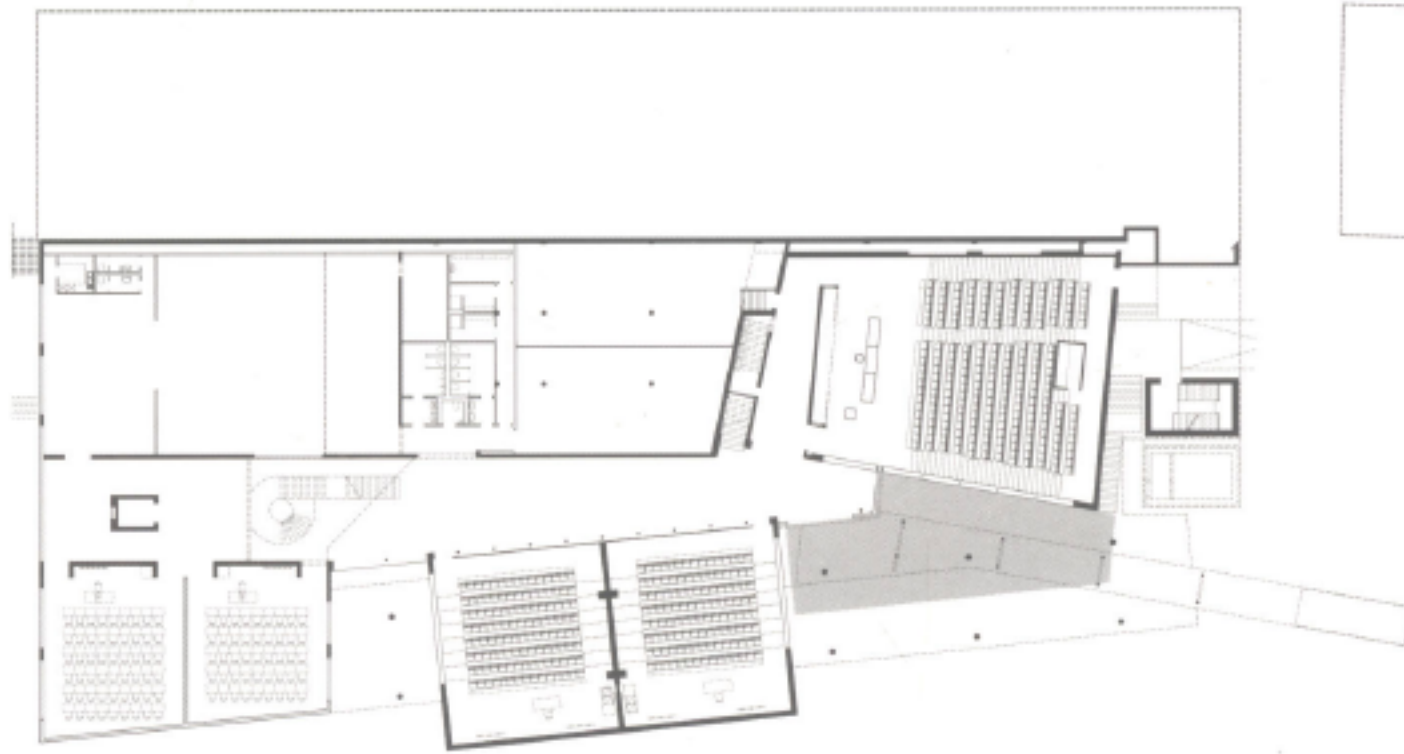




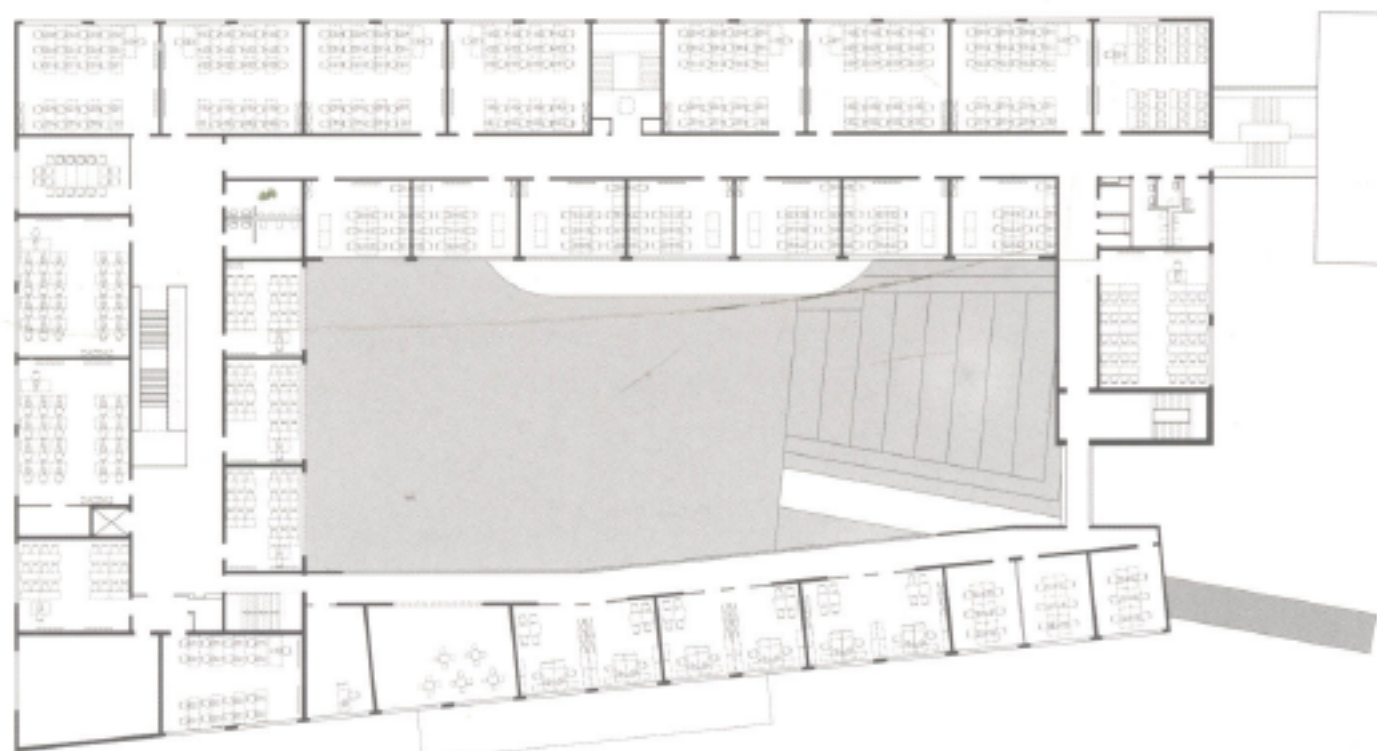




Ground floor plan
一層平面圖

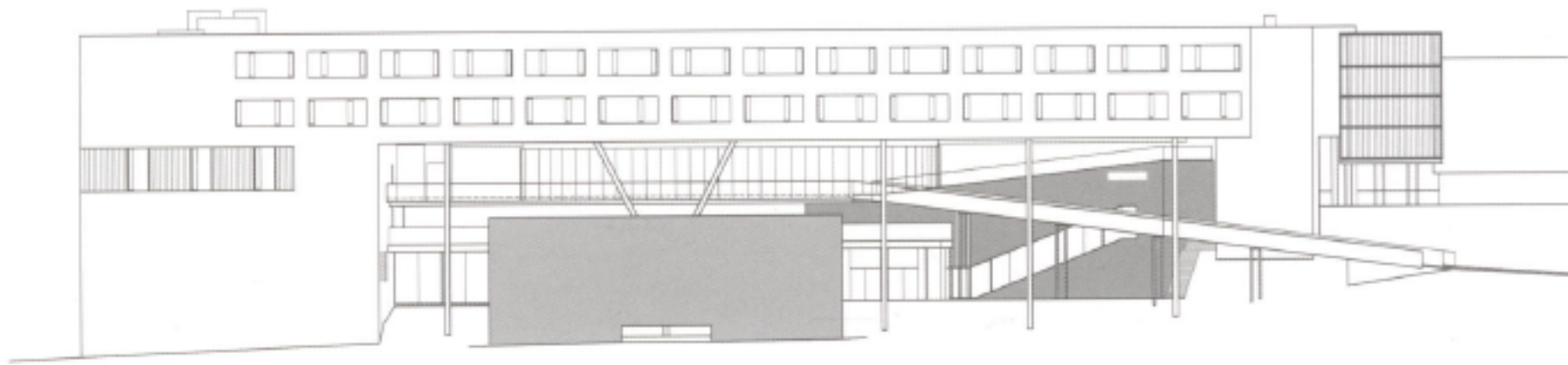


2nd lower ground floor plan
地下二層平面圖

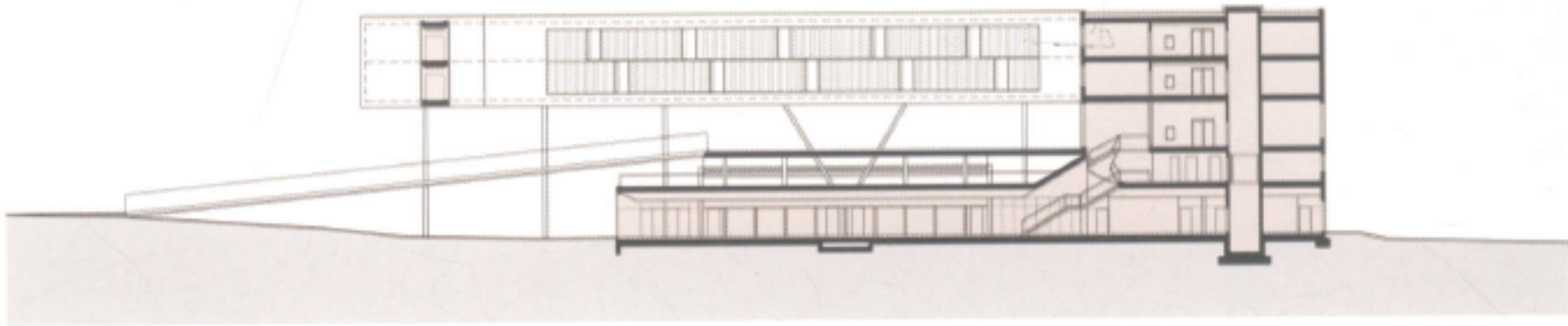


1st floor plan
二層平面圖

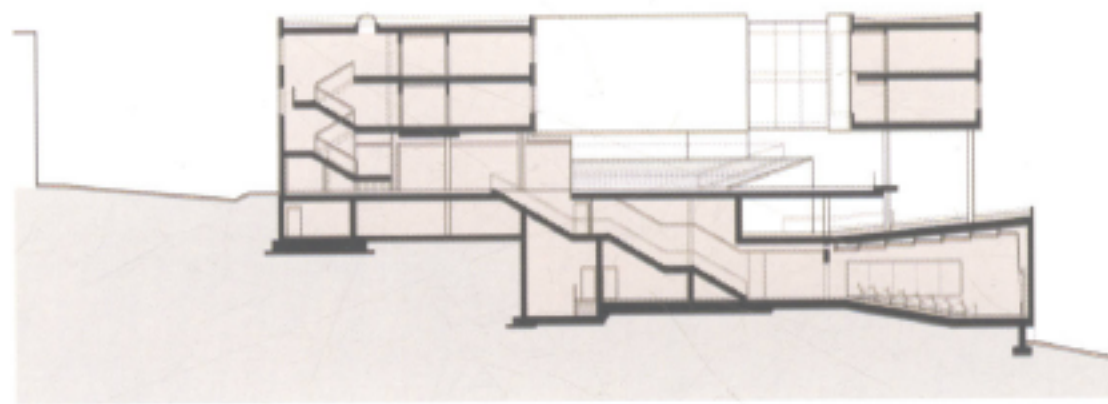




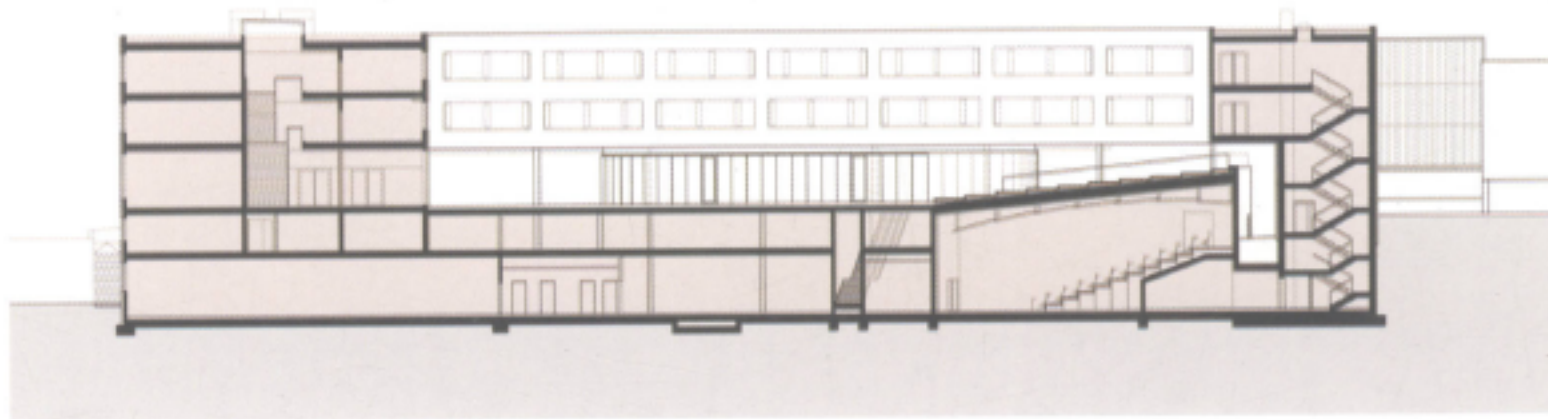
South elevation
南立面圖



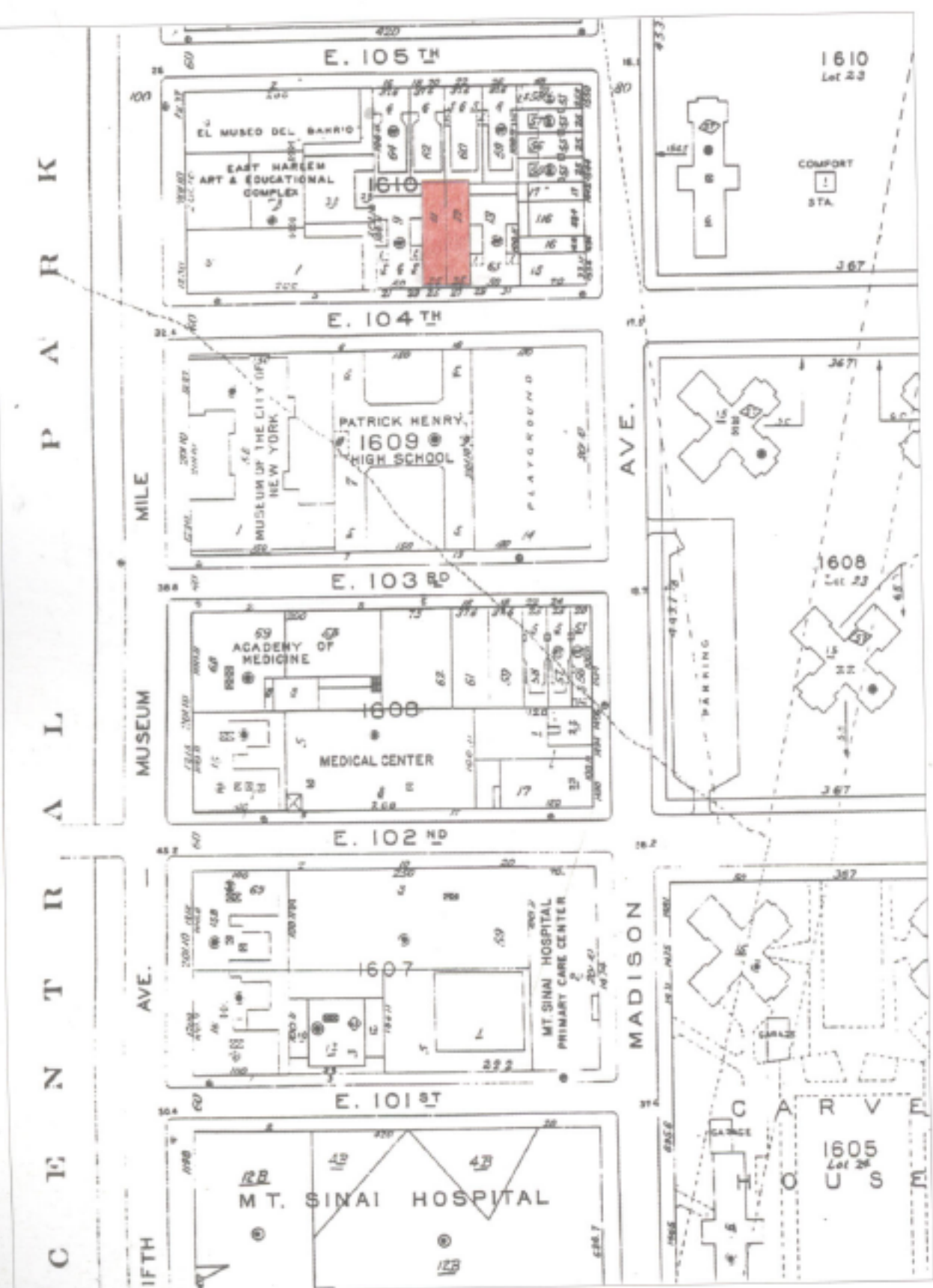
Campus section
教學樓剖面圖



Section
剖面圖



Auditorium section
禮堂剖面圖



Site plan
地平面圖

Structural Engineers: Anastos Engineering Associates
 MEP Engineers: Simon Rodkin, PC
 Lighting Design: Cosentini Lighting Design
 Graphic Design: Peter Scherer of H. Plus, Inc.
 Photography: Jonathan Wallen
 Function: School
 Completed: September 2006
 Size: 21,040 square feet

結構工程師: Anastos Engineering Associates
 機電設備工程師: Simon Rodkin, PC
 照明設計: Cosentini 照明設計
 平面設計: H. Plus公司的Peter Scherer
 照片版權: Jonathan Wallen
 功能: 學校
 完工日期: 2006年9月
 規模: 21,040平方英尺

The Reece School

Reece 學校

Design company: Platt Byard Dovell White Architects LLP
 Ray H. Dovell, AIA
 Charles A. Platt, FAIA
 Elissa Ico, AIA, Steven Dodds
 Matthew Mueller, AIA, Naomi Touger, Tim Gaiennie

設計公司: LLP建築師PlattByardDovellWhite
 美國建築師協會Ray H. Dovell
 美國建築師協會會員Charles A. Platt
 美國建築師協會Elissa Ico, Steven Dodds
 美國建築師協會Matthew Mueller, Naomi Touger, Tim Gaiennie

The Reece School is a new five-story specialized school facility for children with behavioral difficulties. Having outgrown the brownstones in which it began its program, the school has moved into a new urban facility, organized to respond to the children's special needs.

The glass facade of the building captures southern sunlight to bring patches of unexpected color into the classrooms. Adding its clarity and color to the decoration of adjoining tenements, the school accelerates the revival of its neighborhood.

The 21,000 square foot program accommodates approximately 100 students of ages 5-13. Equipped with twelve classrooms, support spaces like quiet rooms, and special-use classrooms such as an art room, a gymnasium and a student library, the program also provides occupational and speech therapy rooms, and offices for psychologists and counselors. In addition, the design meets LEED certification goals for recycled content, certified wood, and construction waste management.

Reece學校是一所五層樓的專為行為困難兒童建造的學校。這所學校起初建在褐石屋，現在已經搬進市區的新校址。專門用於滿足孩子們的特殊需求。

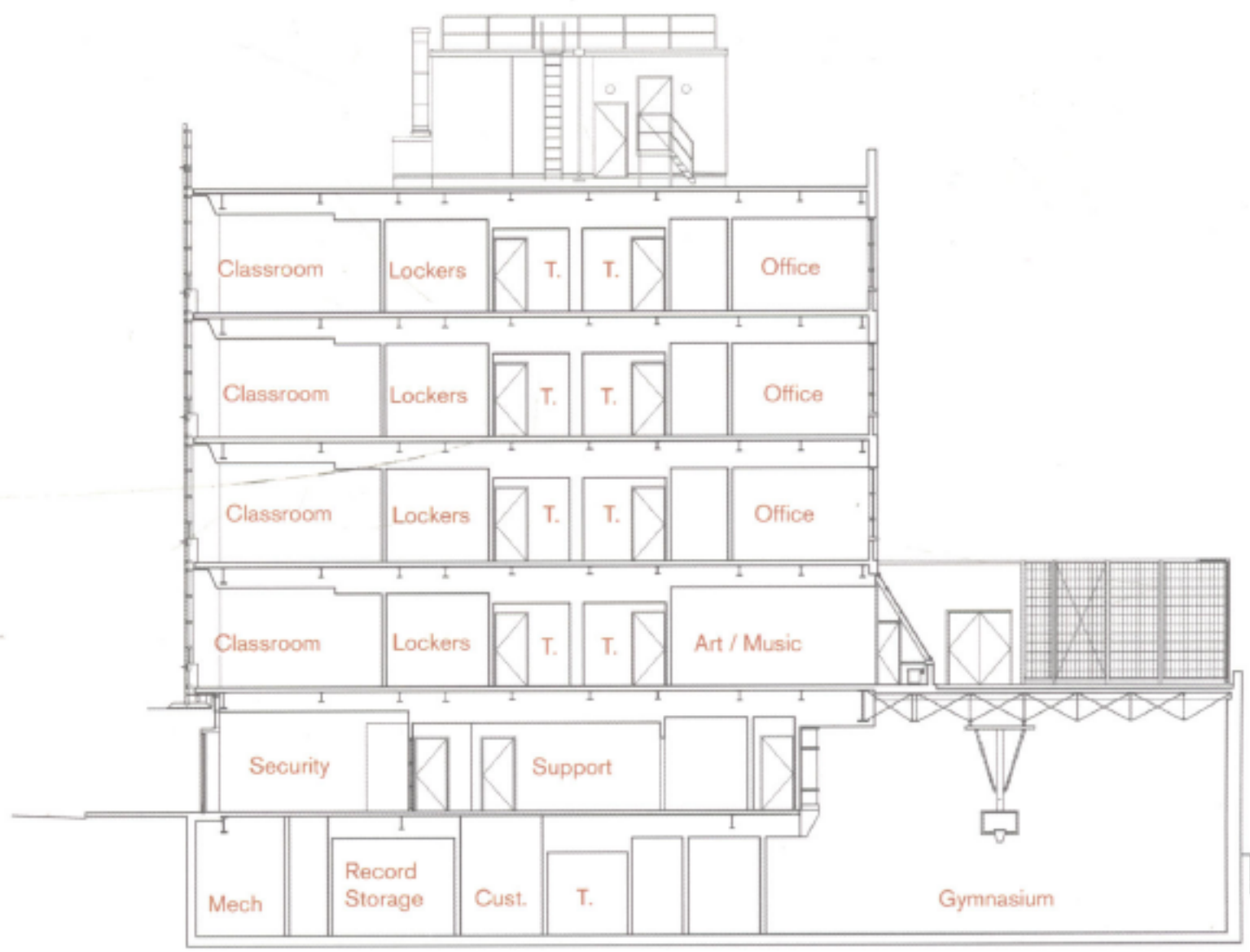
該建築物正面的玻璃捕獲了來自南方的陽光，並將其變成出人意料的顏色帶進教室。由於這所學校為毗鄰的建築帶來了光明和色彩，因此它加速了其毗鄰區域的復興。

這個21,000平方英尺的項目能容納5-13歲的近100名學生。這個項目不僅為學校建設了12個教室、自修室和諸如美術室、健身房、學生圖書館等特殊用途的房間，還同時建設了職業性語音治療室和心理諮詢辦公室等。此外，該設計還滿足廢物循環利用、木材檢定和建築廢物管理等多種LEED綠色建築標準的要求。

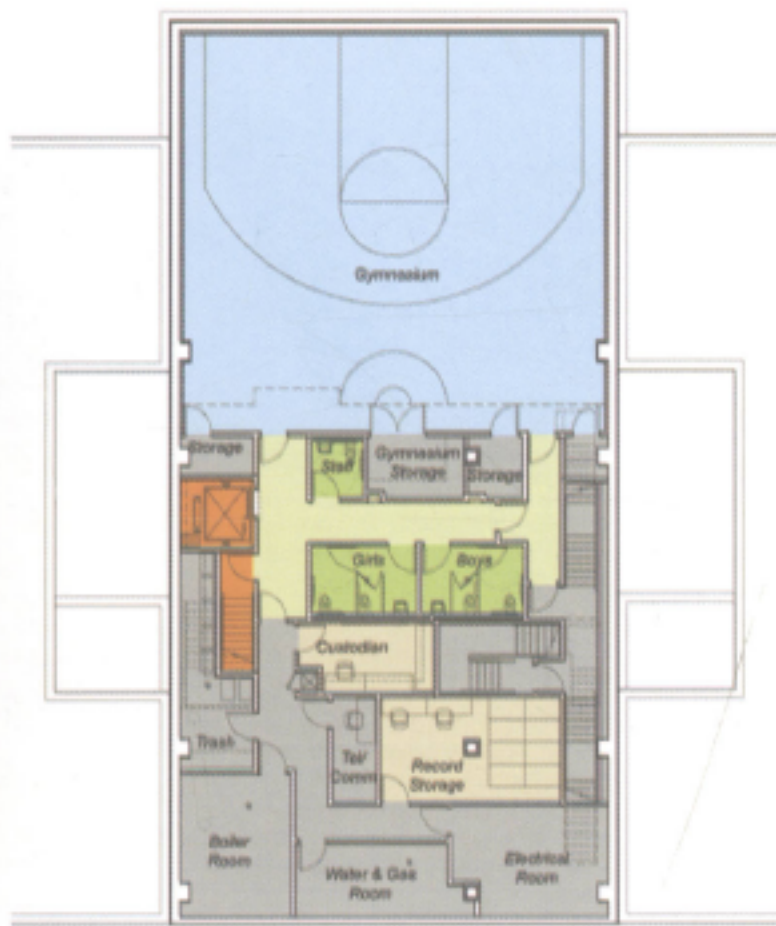


THE REECE SCHOOL

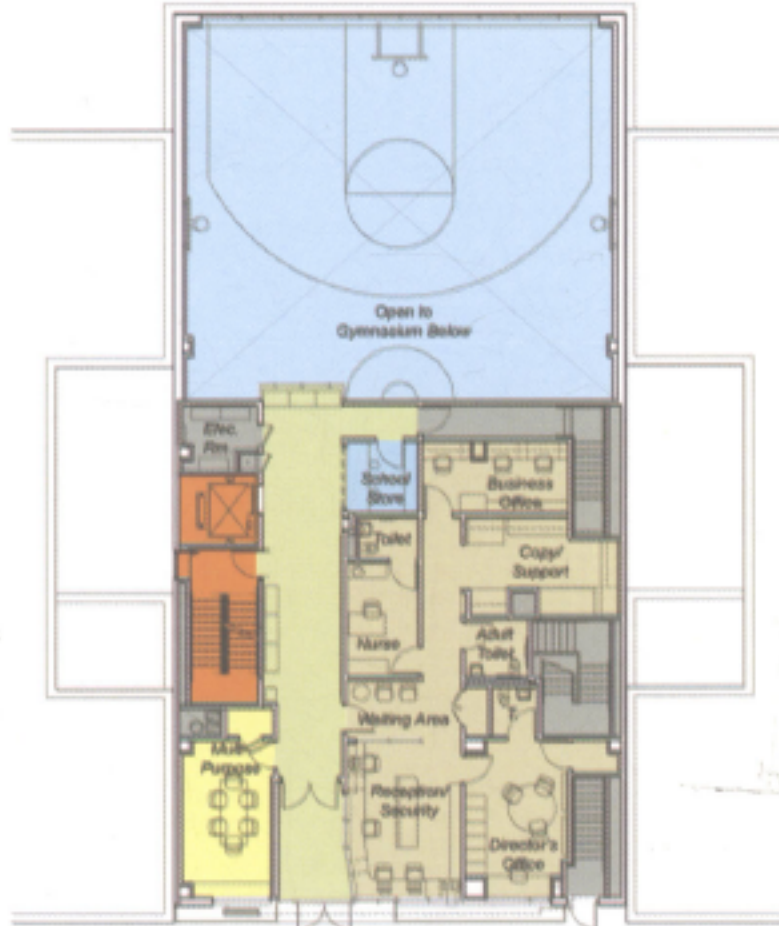




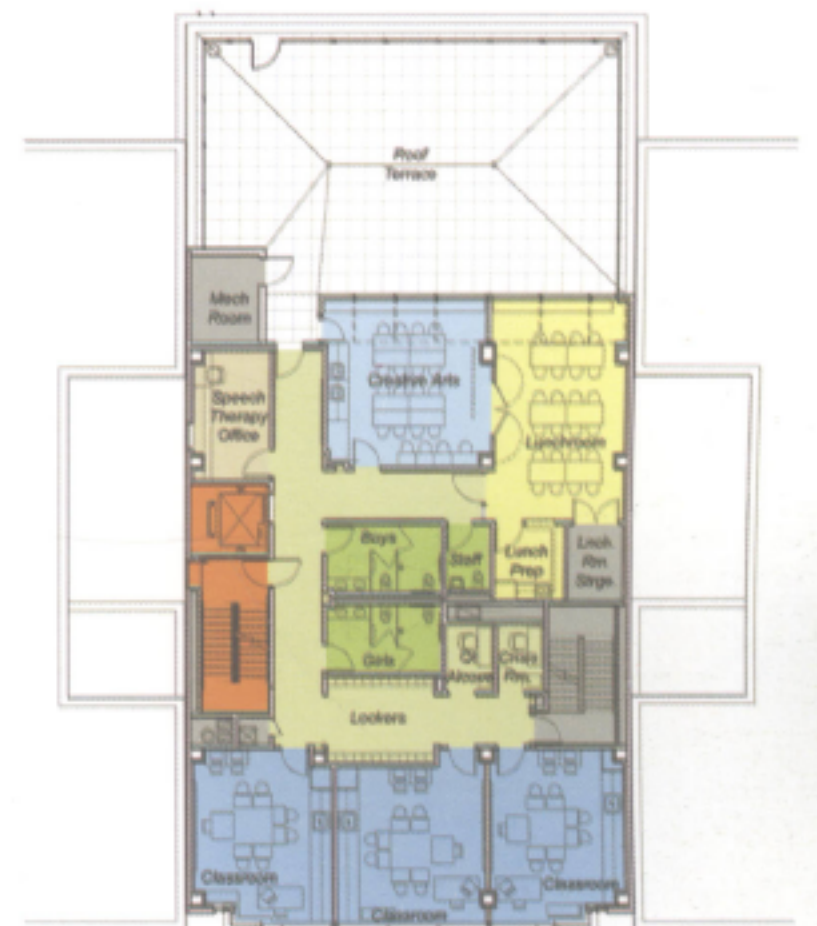




Cellar floor plan
地下室平面图



Ground floor plan
一層平面图



2nd floor plan
三層平面图



3rd floor plan
四層平面图



4th floor plan
五層平面图



5th floor plan
六層平面图