


Medical Sciences Building, UCL



Levitt Bernstein 

Status : Final





Job No : 2994B

Job Name : Medical Sciences Building

Revision : P2

Client: University College London

Contents

Introduction	1.1	
Existing Building	2.1	
Design Proposals	3.1	
Access Proposals.	4.1	

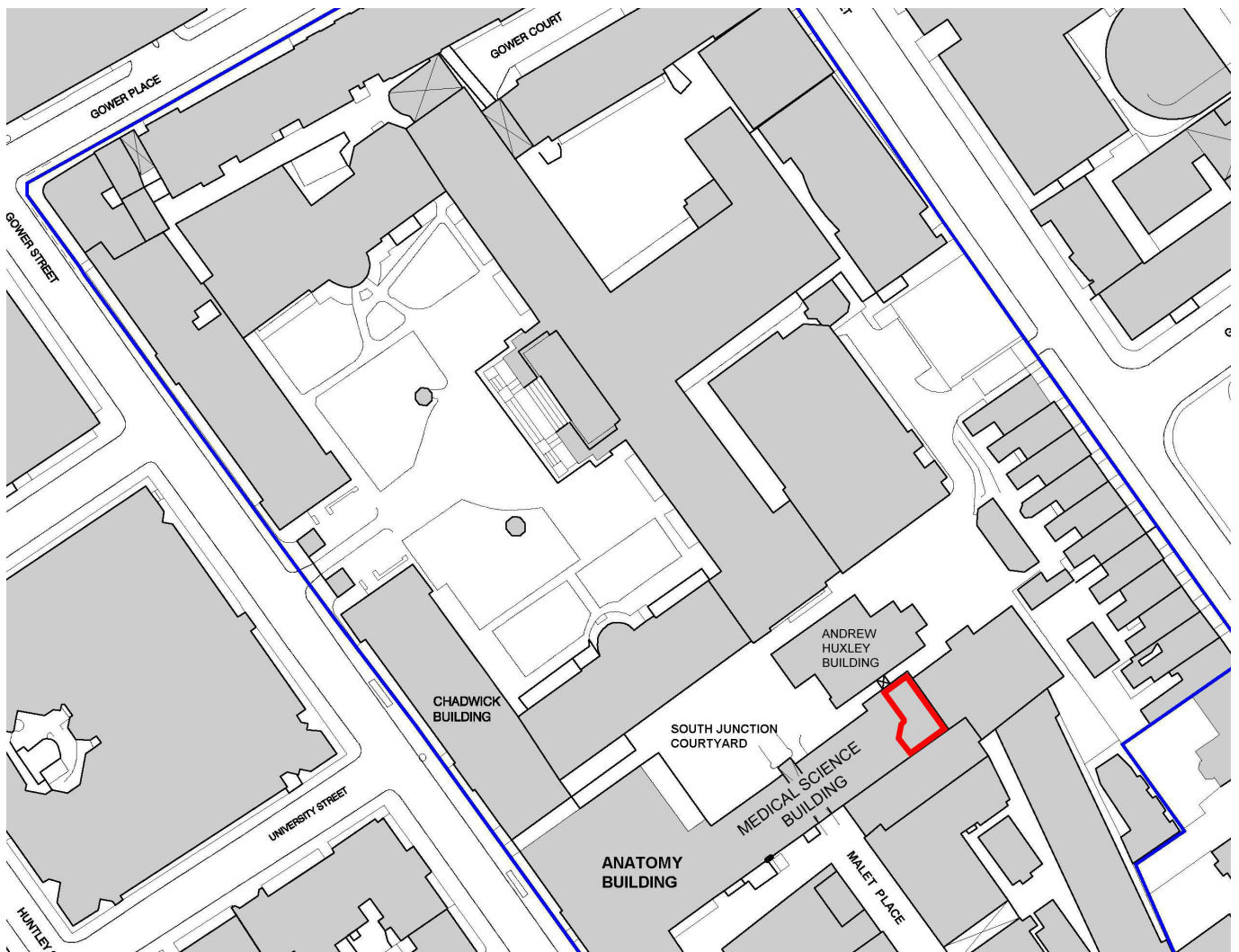
Introduction

This Design and Access statement supports to the drawings submitted as part of the planning application for the proposed alteration of two windows of the Medical Sciences Building, Gower Street for University College London.

The proposed works will provide a visual connection and natural daylight to a series of spaces which, after refurbishment, will become a Medical Sciences student hub.

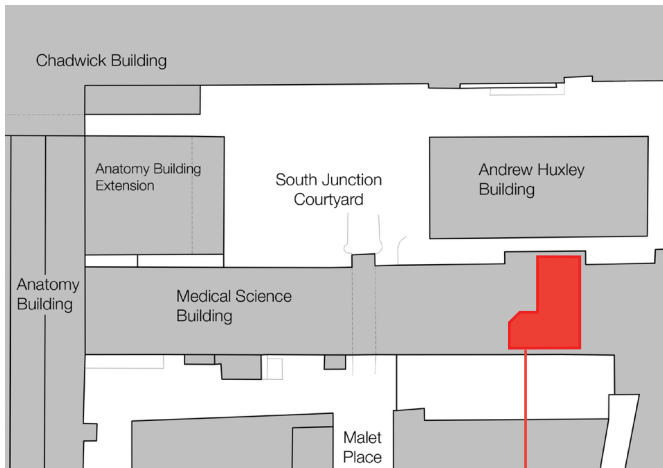
A feasibility study was undertaken by Levitt Bernstein Architects in May 2012 for UCL. The study investigated potential improvement / refurbishment works to these spaces, contained within the red boundary, shown on the image below, and on drawing 2994B_D_101.

This report will outline information on the existing buildings, design proposals and relevant access proposals.



Site Plan (Extract of Dwg 2994B_L100)

Existing Building



The Medical Sciences Building faces onto UCL's South Junction Courtyard, which sits just south of the campus's Main Quadrangle.

The windows proposed to be altered are located between the Andrew Huxley Building and the Medical Sciences Building. The existing windows are small and fail to provide sufficient light and air to the spaces that they serve. As a result these spaces are hardly used.

The site is located within the London Borough of Camden's Bloomsbury Conservation Area (sub area 3), and the Medical Sciences Building is considered to contribute to the Conservation Area. It is seen to serve as context to the Grade 1 listed South Wing of the Wilkins Building.

It is proposed that the sections of the wall contained within the rusticated stonework (highlighted in red below) are demolished and replaced with larger fenestrations, as shown on the drawings.



View from the top of Anatomy Building



Photograph looking North - East



Photograph looking South - West

Design Proposals

It is intended that the larger replacement windows will maximise natural light into building and provide a visual connection to the external environment. The proposed elevation as indicated in drawing 2994B_D_400 shows the sills of the replacement windows lowered to match the height of windows further along the same facade.

The design incorporates the requirement for exhaust louvres for the mechanical ventilation that services the proposed student hub.

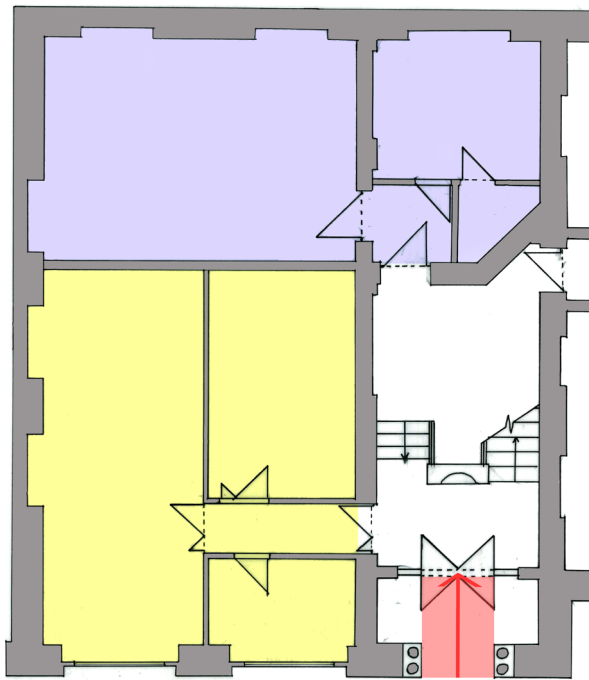


Existing Condition



Proposal Sketch

Access Proposals



Existing Access



Rooms currently wheelchair accessible



Limited wheelchair access to this area



Location of proposed ramp
(Refer to Drawings 2994B_D_400 and
2994B_D_100)

The refurbishment of the existing spaces that constitutes the full extent of the works will result in an open plan student-hub. It is understood that permission is not required for this interior work. Currently, only a few of the rooms to the rear (shown in light blue) are wheelchair - accessible.

At the main entrance there is a level change of approximately 90mm, which currently obstructs wheelchair access to the spaces highlighted in yellow. It is intended that a new ramp that complies with the provisions within Approved Document Part M of the building regulations is created at the entrance to negate this level change. However, it is not intended to modify the existing entrance doors, which are manually operated and have clear opening of approx 780mm.

**Levitt Bernstein
1 Kingsland Passage
London E8 2BB**

**Tel: 020 7275 7676
www.levittbernstein.co.uk**