

DESIGN & ACCESS STATEMENT

THE MURIEL STOTT BUILDING, MAIN LIBRARY, 250 OXFORD ROAD, MANCHESTER, M13 9PP

1.0 Introduction

- 1.1 This statement forms part of an application for Planning consent for the replacement of timber windows and doors to The Muriel Stott Building in The University of Manchester's Main Library. Drawing number 8967-P002, shows the location of The Muriel Stott Building within the Main Library.
- 1.2 This statement is to be read in conjunction with the following documents:
 - 1.2.1 Drawing numbers 8967-P001 (Site Location Plan); P002 (Site Plan), P003 (Floor Plan); P004 (Existing and proposed elevations), P005 (Existing and proposed corridor elevations).
 - 1.2.2 Appendix 1: Photographs of areas of work.

2.1 Proposal

- 2.11 Planning consent is sought to replace timber fixed windows on all six elevations of The Muriel Stott Building, replacement of the main entrance door to The Muriel Stott Building replacement of timber fire exit doors to the glazed corridor behind The Muriel Stott Building as per drawing 8967-P003.

2.2 Detail of works

- 2.21 The proposed window works will involve removing the existing single glazed fixed windows W1 to W6 and W9 to W14 and replacing them with new combination double glazed windows. The new windows will have fixed panels top and bottom to match existing but introduce two top hung opening lights. Windows W7 and W8 will be replaced to match existing with fixed panels top and bottom and one fixed pane. The existing window frames are painted white, and the replacement window frames will be painted white. The new window frame sections will be similar to the existing.
- 2.22 The proposed works to entrance door D1 will involve removing the existing entrance door and frame and replacing them with a new combination pedestrian entrance door and frame with fixed panel over. Instead of two equal doors this will be replaced with wheel chair accessible door and slave half door.
- 2.23 The proposed works to fire exist doors D3 and D4 will involve removing the existing solid doors to the glazed corridor, with fully glazed timber doors to be more in keeping with the fully glazed panels of the corridor.

3.0 Justification.

- 3.1 The installation of double glazing will contribute to improving the thermal performance. The introduction of opening lights is to negate the need for mechanical ventilation and provide sufficient natural ventilation.

4.0 Access.

- 4.1 The New entrance doors D1 will improve access for all by increasing the width of the single leaf and the new door will be power assisted opening. With having one wider leaf instead of two mitigates the need to automate both doors which saves energy in terms of only one motor, but also reducing heat loss.
- 4.2 Graded footpaths will be introduced as part of the work to replace the fire exit doors D3 and D4.

5.0 Conclusion.

- 5.1 I feel that the proposals only have a minor impact on the external appearance of the Muriel Stott Building. Which is justified by the improved energy performance of the building. The proposals are in keeping with the existing windows in material and colour.

Christopher Thorley
Projects Group
University of Manchester
14.02.25

Appendix 1.

Photographs of area of works



Photo 1. Windows W1 and W2.



Photo 2. Windows W3 and W4.



Photo 3. Windows W5 and W6.

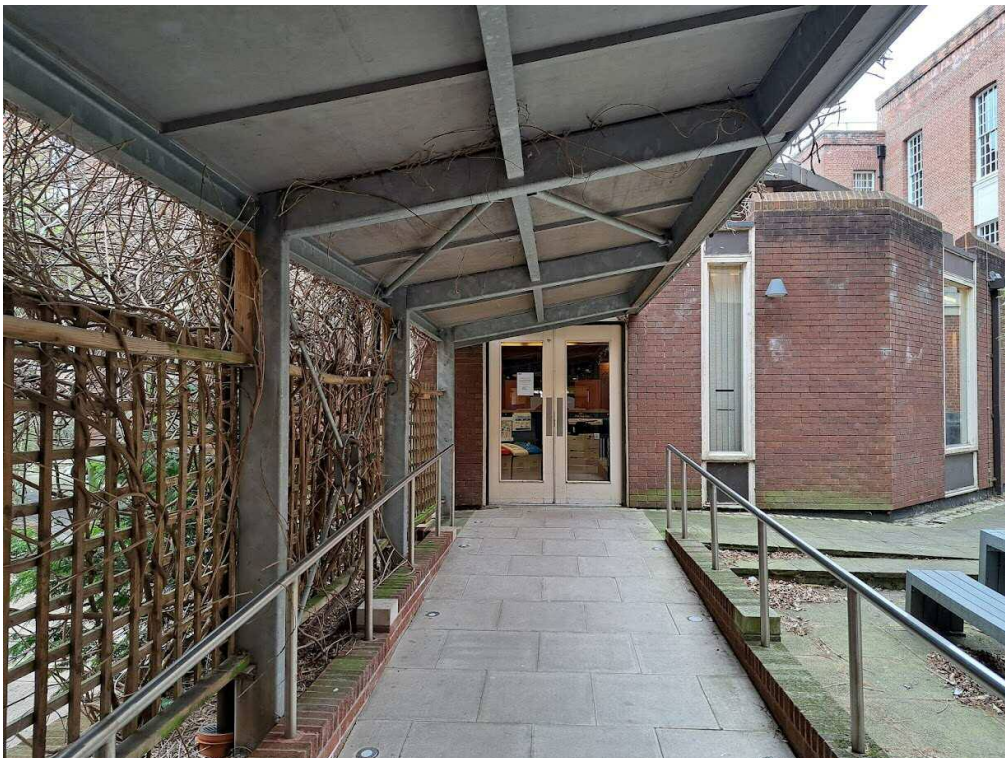


Photo 4. Window W7 and Main entrance door D1.



Photo 5. Main entrance doors D1.



Photo 6. Windows W8 and W9.



Photo 7. Windows W9 and W10.



Photo 8. Windows W11 and W12.



Photo 9. Windows W13 and W14.



Photo 10. Fire door D3 in Elevation 5.



Photo 11. Fire door D3.



Photo 12. Fire door D4 in Elevation 5.



Photo 13. Fire door D4.