



Paul Butler Associates

Planning, Development & Heritage Consultants

27.09.2023

Julie Roscoe
Manchester City Council
Planning,
P O Box 532,
Manchester,
M60 2LA

23.1866/ldt009jr

Fao: Tony Mitchell (Principal Planning Officer, Manchester City Council)

Dear Julie,

Humanities Building (University of Manchester) Bridgeford Street, Manchester, M15 6GY:
Application for Planning permission

Introduction

On behalf of our client the University of Manchester (Directorate of Estates and Facilities Project Group), please find enclosed an application for planning permission for the '*Removal of the existing temporary ramp to the main building entrance and replacement with a new accessible permanent ramp; replacement fenestration and roof coverings, the installation of new roof mounted solar photo voltaic panels with edge protection and the erection of roof mounted air source heat pumps within a louvred plant enclosure and associated works*'.

The works are proposed as part of the University of Manchester building decarbonisation programme with buildings across the University estate programmed to benefit from retrofitting measures to improve energy efficiency. The enhancements proposed to the Humanities Building will assist the University of Manchester decarbonise their estate and support their long-term goal of becoming carbon neutral by 2038 across all areas of their operation. The driver for this project is maximising long term carbon savings for the Humanities building through retrofitting measures including a replacement roof, new solar photo voltaic panels and air source heat pumps. An additional objective of the application is to install replacement windows to reduce heat loss and provide improved ventilation arrangements thereby securing a more energy efficient building into the future. Access arrangements to the main entrance of the building are also proposed to be improved with a new accessible entrance ramp.

Upgrades to the internal fabric of the building, windows and roof have the potential to reduce the primary energy consumption associated with heating the building by 70%. Overall, the impact of the proposed changes have the potential to secure a 77% reduction in carbon emissions from the building equating to a saving of 481 tons of carbon each and every year. In addition to carbon savings the proposals will provide staff and students improved ventilation and a more comfortable working environment thereby ensuring the accommodation continues to meet the primary requirement of the building thereby helping to ensure the long-term occupation and future of the building.

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The submission consists of this letter and the supporting plans and documents which are listed below.

Submitted Plans and Reports

Information submitted as part of this application includes:

Cover letter 23.1866/ldt009jr;

Completed Planning Application Form;

5607-HMA-HB-00-DR-A-00001 P1 - Site Location Plan, prepared by Halliday Meecham Architects;

Design and Access Statement prepared by Halliday Meecham Architects, September 2023;

Planning and Heritage Statement prepared by Paul Butler Associates dated September 2023, including Draft Construction Management Plan;

Energy Statement prepared by Kings, Humanities Building ZCM Report RIBA3 Rev 1, September 2023;

Acoustics Environmental Noise Survey Report Revision 00, prepared by Hoare Lea, 17 August 2023;

Bat Survey - Preliminary Roost Assessment Humanities Bridgeford Street Rev 03, prepared by Urban Green, 22 September 2023;

Glint and Glare Assessment Humanities Building 313353 Rev 2.0 prepared by Mabbett, 22 September 2023;

5607-HMA-HB-00-DR-A-00101 P1 - Existing Site Plan;

5607-HMA-HB-00-DR-A-00102 P1 - Proposed Site Plan;

5607-HMA-HB-00-DR-A-20107 - Existing and proposed entrance;

5607-HMA-HB-R1-DR-A-20106 P1 - Level R1 Scope of Works Plan (Planning);

5607-HMA-HB-XX-DR-A-10202 P1 - Existing Elevations;

5607-HMA-HB-XX-DR-A-10203 P1 - Existing Elevations;

5607-HMA-HB-XX-DR-A-20108 P1 - Proposed Elevations;

5607-HMA-HB-XX-DR-A-20109 P1 - Proposed Elevations;

5607-HMA-HB-XX-DR-A-20202 P1 - Existing and Proposed Front Elevation;

5607-HMA-HB-XX-DR-A-20203 P1 - Existing and Proposed Ramp Elevation;

5607-HMA-HB-XX-DR-A-21202 P1 - Proposed Window Type; and

5607-HMA-HB-XX-DR-A-21203 P1 - Existing and Proposed Site Section.

Policy Compliance

An assessment of the physical impact of the proposals has been undertaken in the context of adopted heritage and local planning policy. Please refer to the Planning and Heritage Statement submitted in support of this application.

The scheme has been developed by a Team with substantial knowledge and experience of building decarbonisation and is led by RECOM on behalf of the applicant. Other team members include Halliday Meecham Architects, Kings and Paul Butler Associates Planning and Heritage Consultants. The Team looks forward to continuing working closely with the Council's officers in progressing this application through to submission and determination.

Yours sincerely

A handwritten signature in cursive script that reads "David Tye".

David Tye MTPI, MRTPI

Director

CC Simon Connolly (University of Manchester, Directorate of Estates and Facilities Project Group)
 Stephen Gorst (Recom)
 Tim Farnworth (Halliday Meecham Architects)