



Paul Butler Associates

Planning, Development & Heritage Consultants

05.09.2023

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

23.1883/ldt002jr

Fao: Paula Burbicka (Heritage & Urban Design Officer, MCC)

Dear Julie,

**Manchester University (John Owens Building/Beyer Building/Christie Building), Oxford Road,
Manchester, M13 9PL: Application for Listed Building Consent**

Introduction

On behalf of our client the University of Manchester (Estates Design Services Group), please find enclosed an application for listed building consent for the '*Installation of Wi-fi to the John Owens Building, Beyer Building and Christie Building as part of the University of Manchester Network Transformation Project*'.

The University of Manchester Network Transformation Project' is an initiative which seeks to install a contemporary wireless local area network (WLAN) across the entire University of Manchester estate including all buildings and rooms thereby ensuring complete wireless connectivity for staff, students, visitors and technical plant. At John Owens Building, Beyer Building and Christie Building the installations will upgrade existing provision whilst also filling gaps in the existing coverage.

The proposed installation will comprise the installation of a series of access points (APs) which combine to provide a comprehensive WLAN for the building. The proposed APs are a small wall or ceiling mounted device that creates a WLAN once connected via an ethernet cable to a wired switch or communications hub. Each AP will project a Wi-Fi signal to a given area with each AP location being carefully selected by the technical network designer to provide a seamless WLAN throughout the application buildings.

The proposals will allow staff, students and visitors full internet access thereby ensuring the accommodation continues to meet with user expectations and thereby helps secure the useability and long-term future of the listed buildings.

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:

General Information relevant to all buildings

Cover letter 23.1883/ldt002jr;

Completed Listed Building Application Form;

Site Location Plan prepared by Paul Butler Associates;

Heritage, Design and Access Statement prepared by Paul Butler Associates dated September 2023;

Material specifications for all buildings:

- Data sheet: Aruba 303 Series, Campus Access Points;
- Data sheet: Aruba 510 Series, Campus Access Points;
- Data sheet: University of Manchester Mounting Brackets: 5 Series D Ceiling Mount and 5 Series RA Wall Bracket;
- Datasheet: Heavy Gauge Welded Conduit Tube (Class 4) 25mm; and
- Datasheet: Centaur 25 mm Steel Conduit Spacer Bar Saddle White.

John Owens Building Information:

ROC Installation Pack for the John Owens Building (The University of Manchester Network Transformation Project, WLAN) prepared by Projective Consulting Ltd, Issued 22.08.2023 as Revision 0.3;

EA0029-JOB-E-65-LG-001-T02, John Owens Building, Lower Ground Floor, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-JOB-E-65-LGM-001-T02, John Owens Building, Lower Ground Mezzanine, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-JOB-E-65-00-001-T02, John Owens Building, Ground Floor, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-JOB-E-65-GM-001-T02, John Owens Building, Ground Floor Mezzanine, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-JOB-E-65-01-001-T02, John Owens Building, First Floor, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-JOB-E-65-M1-001-T02, John Owens Building, First Floor Mezzanine, Wifi System Enhancement, Troup Bywaters and Anders; and

EA0029-JOB-E-65-02-001-T02, John Owens Building, Second Floor, Wifi System Enhancement, Troup Bywaters and Anders.

Beyer Building Information:

ROC Installation Pack for the Beyer Building (The University of Manchester Network Transformation Project, WLAN) prepared by Projective Consulting Ltd, Issued 21.08.2023 as Revision 0.3;

EA0029-BEY-E-65-B1-001-T02, Beyer Building, Basement Floor, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-BEY-E-65-BM-001-T02, Beyer Building, Basement Floor Mezzanine, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-BEY-E-65-00-001-T02, Beyer Building, Ground Floor, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-BEY-E-65-M0-001-T02, Beyer Building, Ground Floor Mezzanine, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-BEY-E-65-01-001-T02, Beyer Building, First Floor, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-BEY-E-65-02-001-T02, Beyer Building, Second Floor, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-BEY-E-65-03-001-T02, Beyer Building, Third Floor, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-BEY-E-65-M3-001-T02, Beyer Building, Third Floor Mezzanine, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-BEY-E-65-04-001-T02, Beyer Building, Fourth Floor, Wifi System Enhancement, Troup Bywaters and Anders; and

EA0029-BEY-E-65-M4-001-T02, Beyer Building, Fourth Mezzanine, Wifi System Enhancement, Troup Bywaters and Anders.

Christie Building Information:

ROC Installation Pack for the Christie Building (The University of Manchester Network Transformation Project, WLAN) prepared by Projective Consulting Ltd, Issued 22.08.2023 as Revision 0.3;

EA0029-CB-E-65-B1-001-T02, Christie Building, Basement level, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-CB-E-65-00-001-T02, Christie Building, Ground Floor, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-CB-E-65-00-002-T02, Christie Building, Ground Floor Mezzanine, Wifi System Enhancement, Troup Bywaters and Anders;

EA0029-CB-E-65-01-001-T02, Christie Building, First Floor, Wifi System Enhancement, Troup Bywaters and Anders; and

EA0029-CB-E-65-02-001-T02, Christie Building, Second Floor, Wifi System Enhancement, Troup Bywaters and Anders.

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 Heritage, Design and Access Statement submitted in support of this application.

The scheme has been developed by a Team with substantial knowledge and experience of Wi-fi installation and is led by led RECOM on behalf of the applicant. Other team members include, TB&A Consultants, ROC Technologies 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 faithfully

A handwritten signature in black ink that reads "David Tye". The signature is written in a cursive, flowing style.

David Tye MTPI, MRTPI

Director

CC Glen Weir (University of Manchester, Estates Design Services Group)
Joanna Jagla (Recom)
Madison Miller (TB&A Consultants)
Paul Hopper (ROC Technologies)