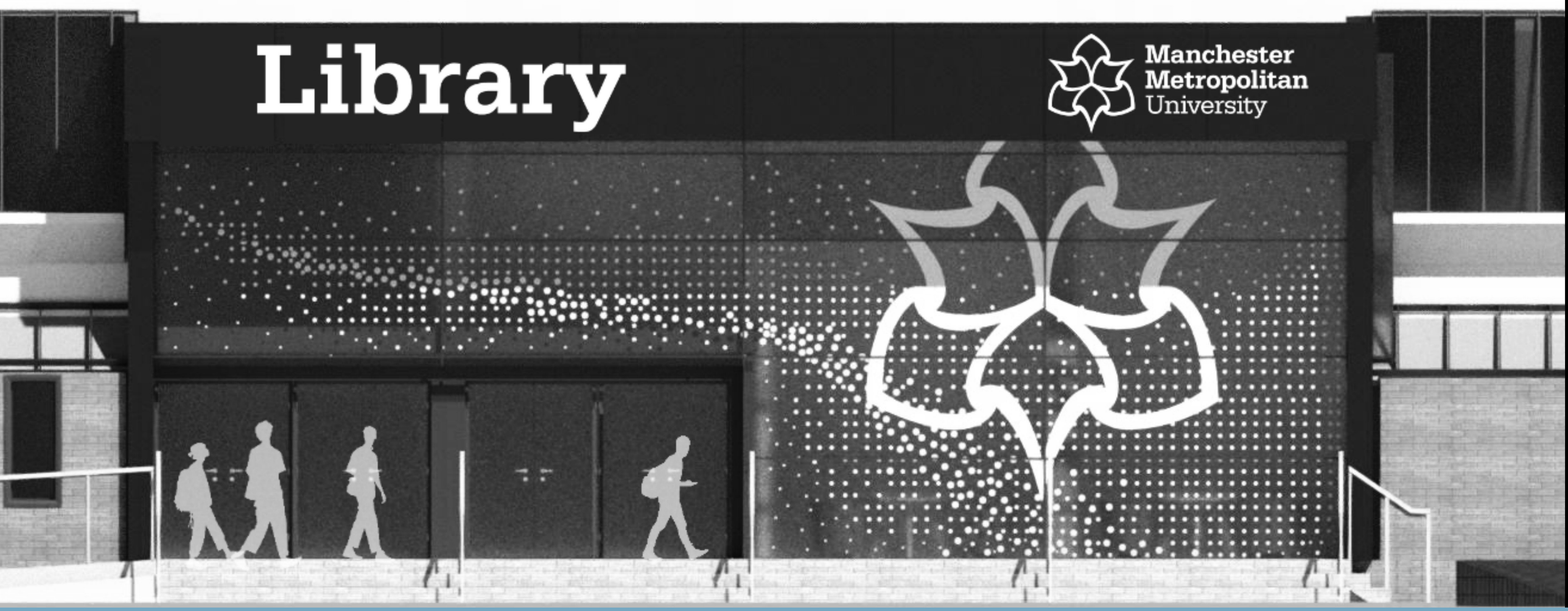


A+ Service

A+ Results

A+ Careers

Manchester Metropolitan University

Library Decant Project JDE

Design and Access Statement

May 2024

Scheme Overview

Introduction

The proposals comprise refurbishment works to the existing entrance canopy at the John Dalton East building, including new signage integration. These works are necessary to facilitate the functioning of the university, as the building will act as an interim library during construction of the recently approved New Library development.

1 **Use and Amount**

- The existing canopy structure will be overclad with a new rainscreen cladding system.
- Signage and branding elements will be integrated onto the canopy facades as well as new manifestation onto the entrance glazing.

Layout

- The works are contained solely to the front entrance canopy area of the John Dalton East building.
- The overall layout of the entrance will remain unaltered.

Scale

- The scale of the proposed works is modest and suitable for this building function, and entrance location when compared to the offerings on the university campus **(evidenced on page 4)**
- The new rainscreen cladding will increase the canopy height by a nominal 250mm, which is a minor change not considered detrimental to the surroundings.

.

Landscaping

No landscaping works are proposed, as the application solely comprises renovation to the existing building entrance canopy.

Access

No changes to existing pedestrian and vehicular access arrangements. They will remain wholly unaffected by the proposed works.



Appearance

The entrance appearance will be updated through the new powder coated aluminium rainscreen cladding system on the canopy. This 1300mm high cladding results in the 250mm increased height. The cladding colour and finish is selected to match the existing window frames across the building.

Signage would be placed on all three sides of the canopy as well as replace the existing window film on the entrance glazing.

The improved material quality and integrated branding will create an attractive, contemporary entrance aligned with the university's wider campus standards.
(evidenced on page 4)

Existing

The John Dalton East building houses the Manchester Metropolitan University Faculty of Science and Engineering. It is a prominent structure along Oxford Road, forming part of the university's All Saints Campus.

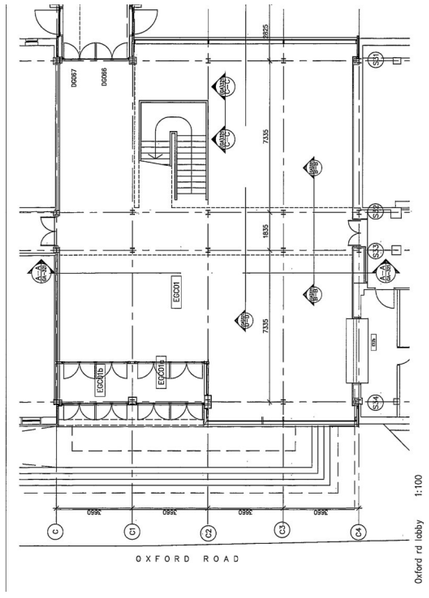
The current entrance was designed in 2004, and since then, the glazing manifestation (the use of patterns or designs on glass surfaces) has been updated several times.

The current glazing manifestation is a one-way window film that features a multi-coloured MMU branding design (with the university logo positioned to the top left side). This design only allows street views out of the space but not into the space, while limiting the amount of glare in the entrance foyer.

Key

1)Patinated copper panel

2)Curtain wall



Existing Plan

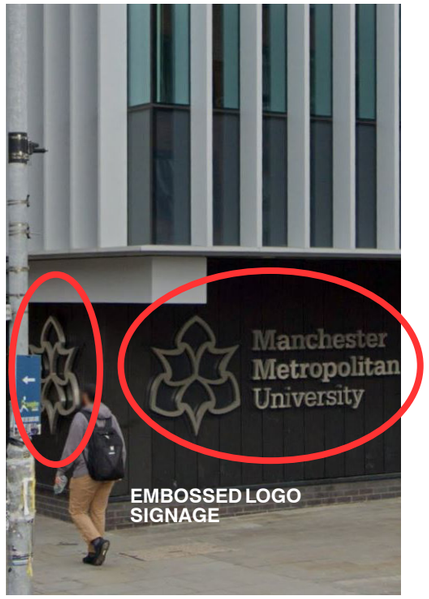


Contextual Response

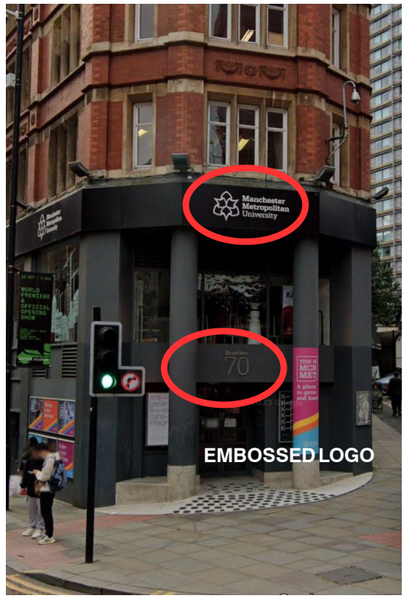
The new entrance canopy takes cues from the surrounding Oxford Road corridor and campus in scale and colour. The signage matches established university branding standards found nearby. Each component - illuminated signs, glazing logos, embossed signs, etc. - **complements existing finishes, materials and scale**, tying into the broader Manchester and All Saints campus identity.

The design utilises multiple integrated branding elements at varying heights and viewpoints to create a cohesive branded presence. While new, the canopy remains contextual through material and scale references.

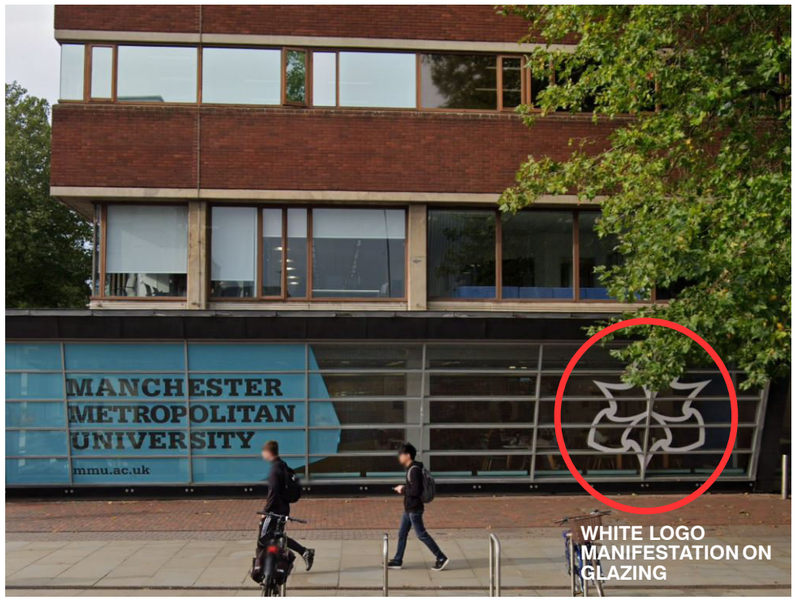
This layered approach provides clear way finding and accessibility, reinforcing the brand experience in a manner respectful of the existing campus character while also being an easily identifiable 24-7 building integral to the university.



Institute of Sport s Building
Client :Manchester Metropolitan University
Address:99 Oxford Road Manchester, M1 7EL
Logo 1 (embossed) : Approx. 1.2m by 3.2m
Logo 2 : Approx. 1,2m by 1m
Substrate: Metal Cladding



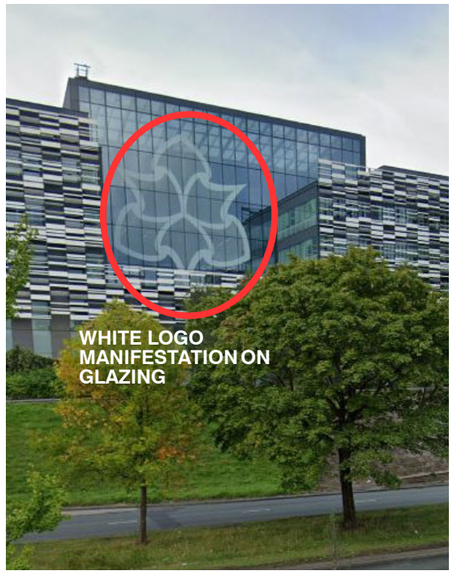
Number 70 Oxford Street
Manchester Metropolitan University
Address : Number 70 Oxford Street M1 5NH
Logo 1 and 2 (White text,surface applied Vinyl) - Approx. 04m by 1.8m
Logo 3 (embossed)- Approx. 0,7 x 0.4m



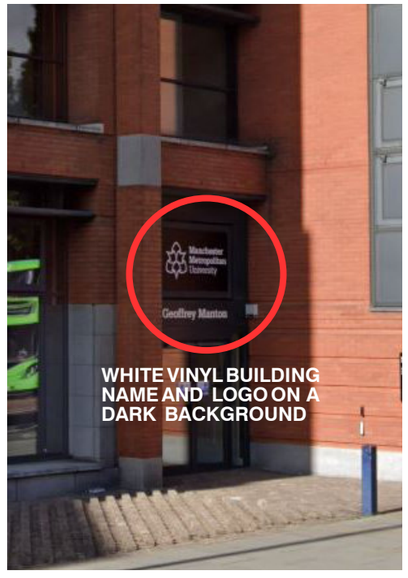
All Saints Building
Client :Manchester Metropolitan University
Address: Oxford Road Manchester, M15 6BW
Logo 1 (White manifestation) : Approx. 2.8m by 2.4 m
Logo Text (Manifestation): Approx. 2-5m by 3.4 m
Substrate: Glazing



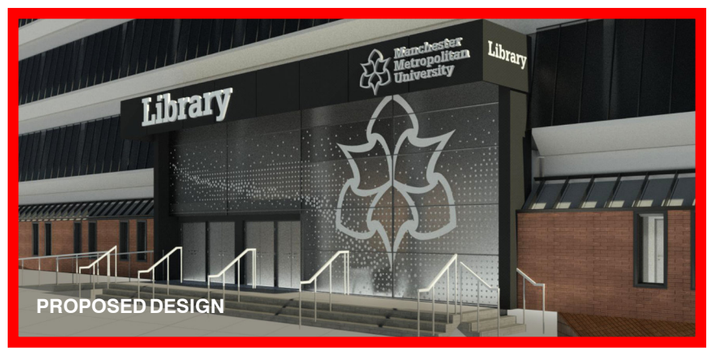
All Saints Library
Client :Manchester Metropolitan University
Address: All Saints Park, Manchester M156BH
Text x 3: Approx. 0.6 m by 1.6m

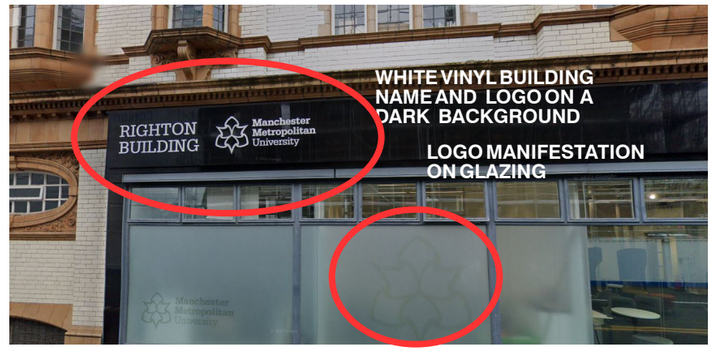


Brooks Building
Client :Manchester Metropolitan University
Address: 53 Bonsall Street, Hulme, Manchester, M156GX
Logo : White Manifestation
Approx. 8m



Geoffrey Manton Building
Client :Manchester Metropolitan University
Address:4 Rosamond Street West M15 6LL
Logo 1: (White)Approx. 0.7m by 1.7m
Text : Approx. 0.4m by 1.7m
Substrate: Metal Cladding





Righton Building
Client :Manchester Metropolitan University
Address: Lower Ormond Street, Manchester M156BX

Existing Context- Macro Scale

Considerable thought was given to the character of the Oxford Road corridor, where the university is a prominent feature. To maintain continuity, we undertook a thorough analysis of the existing material palette and branding assets. This informed the palette for our proposal. The campus displays a recurring theme of white text superimposed on dark metal cladding. We adopted this approach to ensure legibility and continuity with the current brand identity. Additionally, we proposed a face lift for the key node of the 1974 building, facilitating its adaptive reuse in light of the newly commissioned Science and Engineering Building.



Proposal

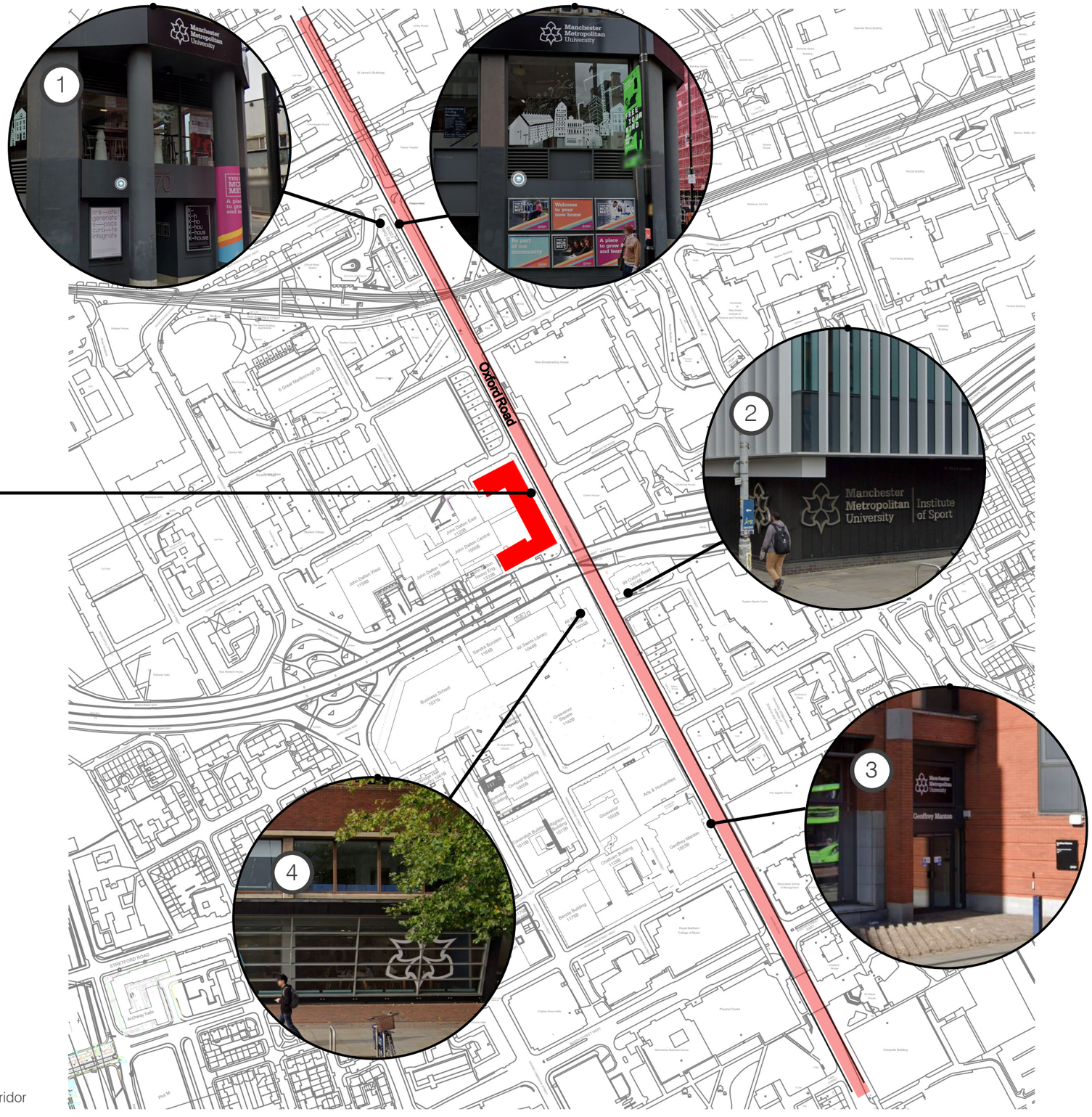
Key

1)70 Oxford Road Building

2)The Institute of Sports Building

3)All Saints Building

4)Geoffrey Manton Building



Oxfor Road Corridor

Existing Context- Micro Scale

The material palette for the proposed soffit draws inspiration from the John Dalton building. Most openings in that building feature black framing, a detail we have adopted. Our design removes the opaque manifestations and green patinated copper soffit added during an early 2000s refurbishment. This improves visibility into the building.

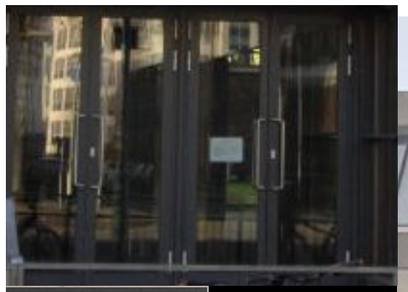
The aim is to create a muted, monochromatic, and modular aesthetic that celebrates the concrete materiality. It highlights the activities inside while promoting a connection to the street. Our approach reinterprets the original architect's intent for the building.



John Dalton College of Technology, 1967



Dark powder-coated doors with a black curtain wall transoms





Plaque to be removed

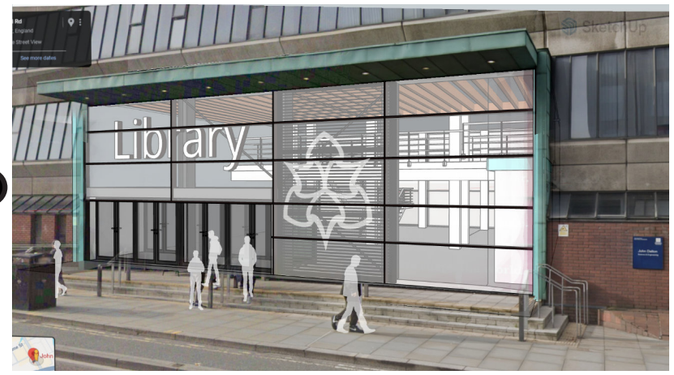
Proposal

Dark powder-coated window frames installed through-out the building

Design Evolution

Design 1

This option was dismissed as it did not align with the existing campus brand identity along the streetscape. Additionally, its orientation would have resulted in problematic glare issues. Furthermore, it failed to enhance the streetscape or address the worn copper cladding on the existing building.



Design 2

While the second option mitigated the issue of glare, it deviated from the campus brand identity. Moreover, the existing cladding partially obstructed the sign on approach, and the proposed lettering height was noticeably higher than the existing soffit height.



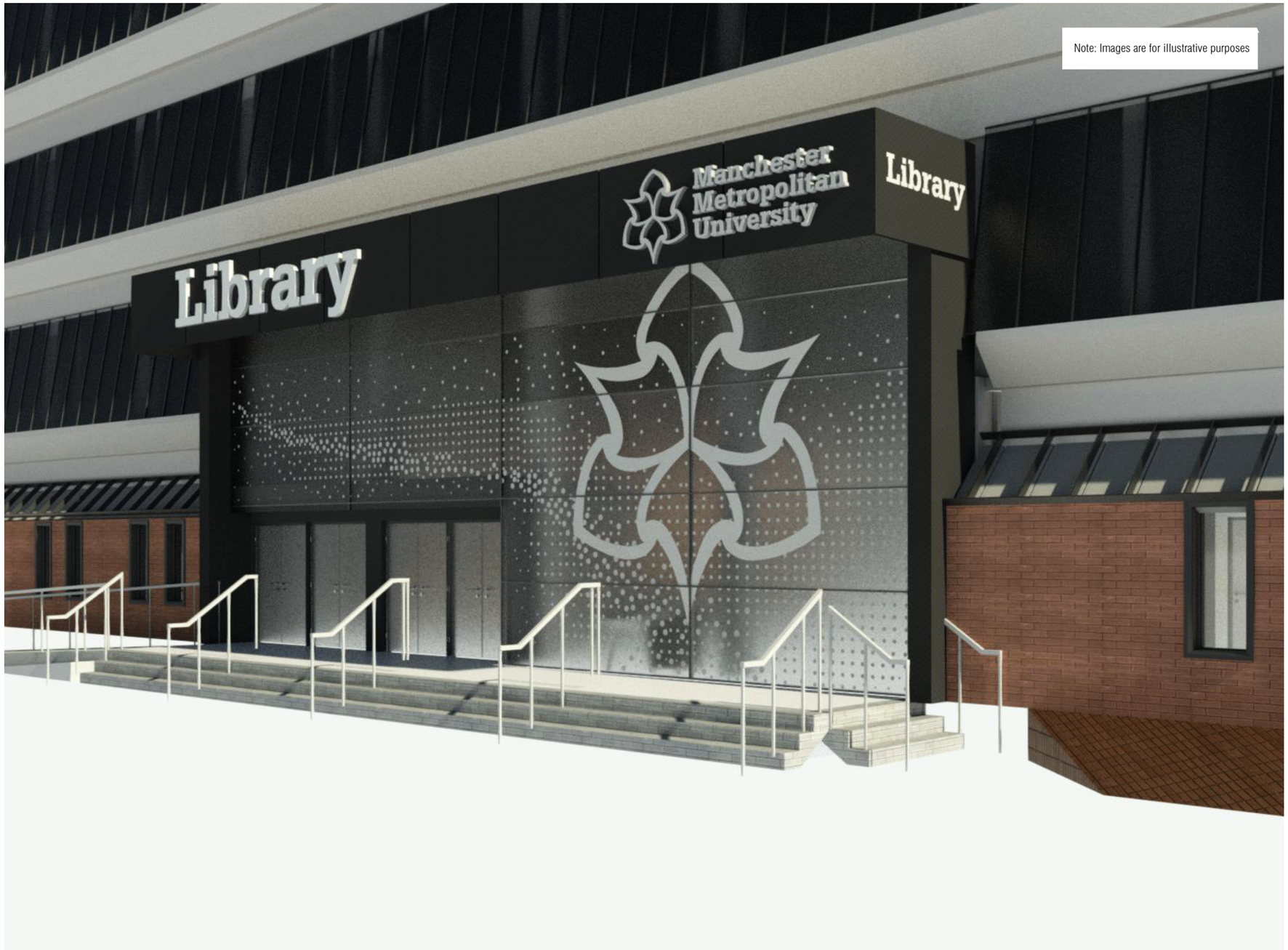
Final Design

The chosen design complemented the existing building and streetscape through its unimposing nature, drawing inspiration from the building's existing features.



Summary

The chosen design achieves a prominent visibility while seamlessly integrating into the existing streetscape. It thoughtfully considers the materiality and overall levels of the surrounding area, while also serving as a welcoming landmark for the Manchester Metropolitan University All Saints Campus upon approach from Oxford Road Station. Moreover, the design provides an iconic building with a new, sustainable adaptive re-use, as it will no longer function as the School of Engineering following the opening of the adjacent new-build facility.



Note: Images are for illustrative purposes

Architecture + Building Surveying + Town Planning

Cassidy+Ashton

C+A

Lancashire Office
7 East Cliff,
Preston,
Lancashire
PR1 3JE

T: 01772 258356
E: preston@cassidyashton.co.uk

Cheshire Office
10 Hunters Walk,
Canal Street,
Chester,
Cheshire
CH1 4EB

T: 01244 402900
E: chester@cassidyashton.co.uk

North Wales Office
St Andrews Business Centre,
St Andrews Park,
Queens Lane
Mold,
Flintshire
CH7 1XB
T: 01352 706246
E: mold@cassidyashton.co.uk

South East Office
First Floor,
189-193 Earls Court Road,
Earls Court,
London
SW5 9AN

T: 02079 534052
E: london@cassidyashton.co.uk