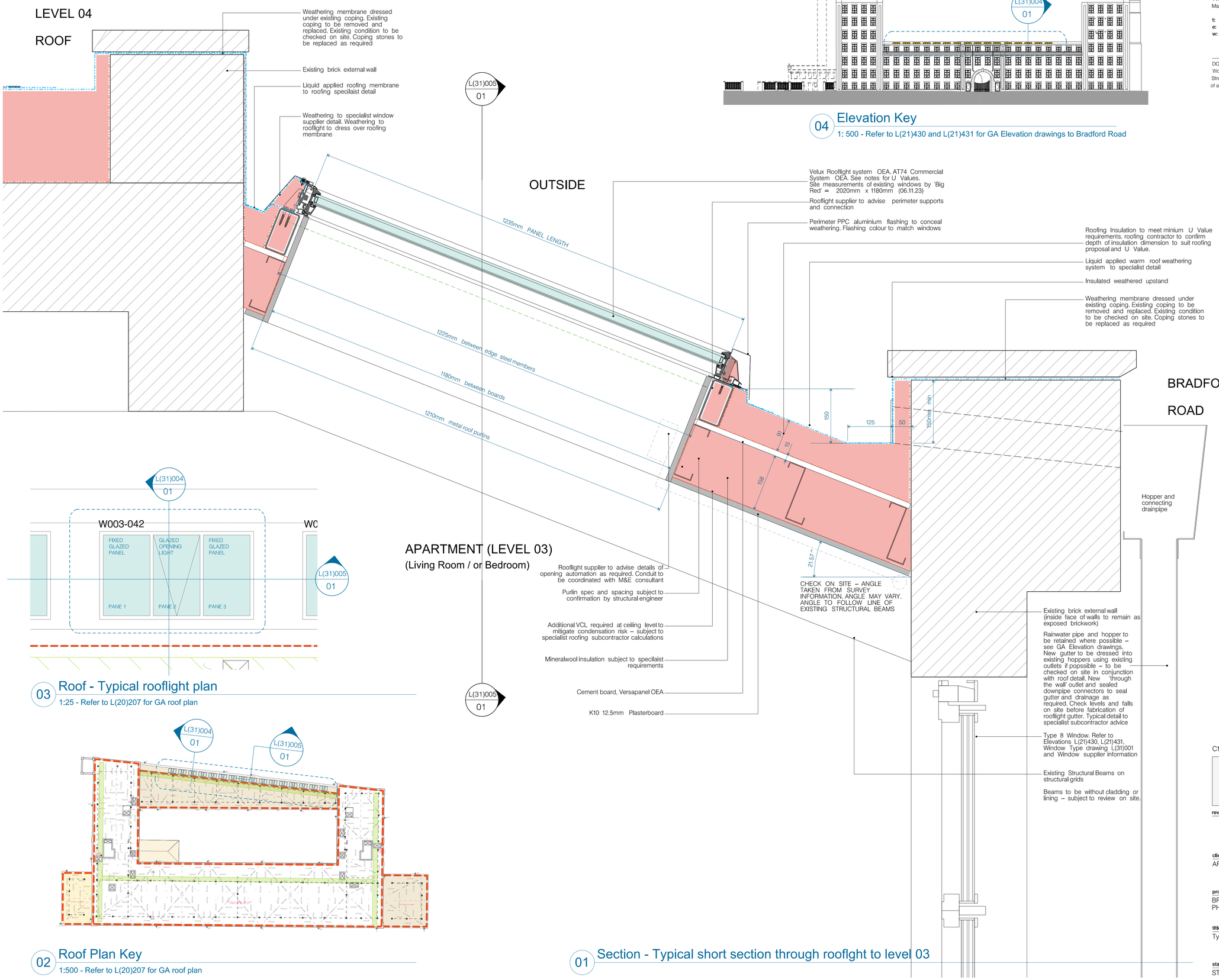






## 04 Elevation Key

1: 500 - Refer to L(21)430 and L(21)431 for GA Elevation drawings to Bradford Road




## 03 Roof - Typical rooflight plan

1:25 - Refer to L(20)207 for GA roof plan




## 02 Roof Plan Key

1:500 - Refer to L(20)207 for GA roof plan

## 01 Section - Typical short section through rooflght to level 03

**hodder+partners**

SGI Studios
1 Kelso Place
Manchester M15 4LE

**t:** +44(0)161 832 9842
**e:** mail@hodderandpartners.com
**w:** www.hodderandpartners.com

DO NOT SCALE
Work to annotated dimensions only. Read drawing in conjunction with relevant specification, Structural Engineers' and Services Engineers' drawings. Confirm all dimensions before commencement of any work on site or fabrication.

Notes:

ROOFLIGHTS:

- Drawing issued for design intent for Specialist Contractor input

- Drawing to be read in conjunction with the Acoustic and Fire Consultants reports

- Rooflight System U-value specified as 1.4W/m2.K, and g-value specified as 0.49 by client / M&E, or otherwise confirmed by M&E engineer SAP calculations at stage 4

- Roof U Value to 0.12 W/m2K or otherwise confirmed by M&E engineer SAP calculations at stage 4

- Refer to specialist Roofing specification
All dimensions to roofing subject to confirmation by roofing subcontractor to meet U Value requirements, or as otherwsie accepted by the M&E Engineer to meet the overall thermal efficient calculations of the building.

- Window frame and colour subject to Local and Planning Authorities approval

- FFL slopes across levels. FFL's varies.

- Structural Engineer to advise on extent of making good to existing structural openings

- All windows to adhere to requirements within Acoustic report

- Rooflight supplier to advise on weight / size / operation and dim to structural opening dim to suit clear openings.

- For External Door schedule refer to S(31)001 Brunswick Mill External Door Schedule

- Please refer to Secured by Design Award Checklist 2007/0457/SBD/01 for external door and window ironmongery, security and glazing requirements

PRECEDENT STUDY FOR PLANNING AUTHORITY AND CONSERVATION REFERENCE
Velux Glazed Panels (formerly Vitral) installed in the Old Quad Building Manchester University

C1 04.08.25 PRELIMINARY CONSTRUCTION ISSUE

Drawing issued on the basis of stage 3 M&E design only. Detail design, spatial layouts and set out dimensions, including structural implications related to M&E are subject to stage 4 M&E design development. Design information subject to specialist design input where applicable and site measurement checks.

**revisions + notes:**

**client:** ARROWSMITH BRUNSWICK SQUARE LTD.
**date:** JUNE 2025

**project:** BRUNSWICK MILL DEVELOPMENT PHASE 1
**scale:** 1:5 @ A3
**drawn by:**

**title:** Typical Rooflight – level 03_Sheet 1
**drawing number:** L(31)004

**status:** STAGE 5 – CONSTRUCTION
**job number:** 0586
**revision:** C1

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