



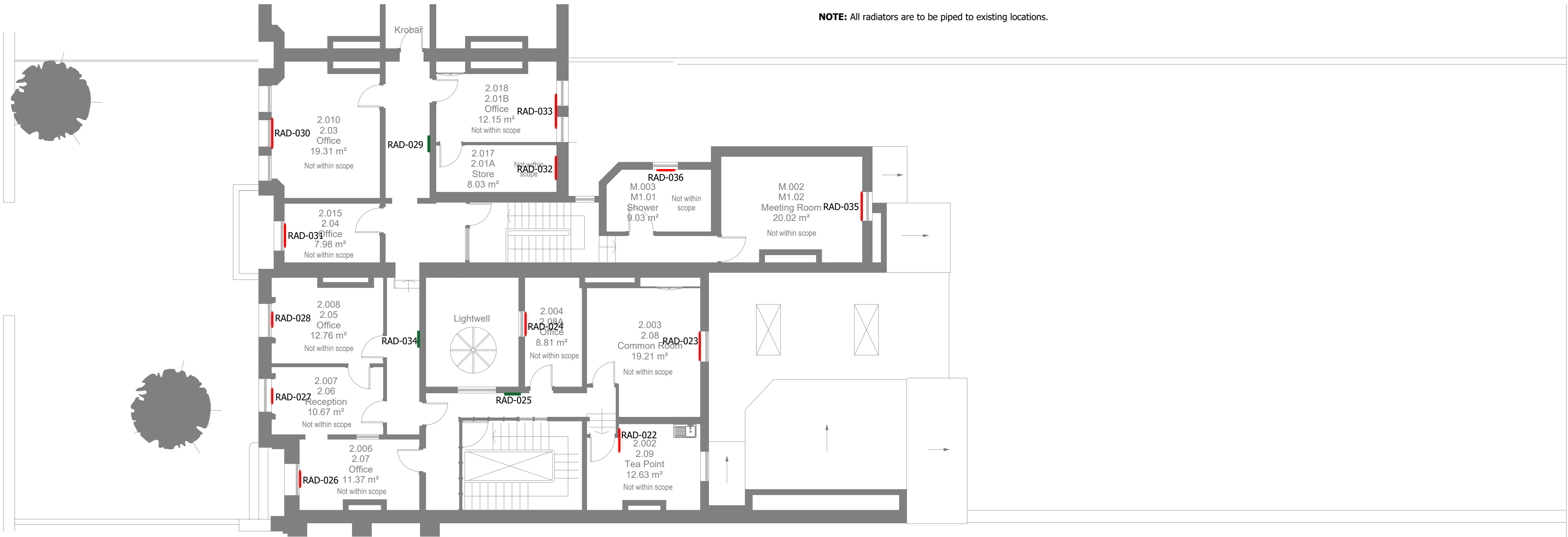
Legend

- New column radiator, refer to radiator schedule for size and output
- New electric panel heater, refer to radiator schedule for size and output
- Extract Louvre
- EG- Extract Grille
- EF- Extract Fan

PROPOSED STELRAD CLASSIC COLUMN RADIATOR (REPLACING EXISTING WALL MOUNTED STEEL PANEL RADIATORS)

PROPOSED STELRAD CAST IRON COLUMN RADIATOR (REPLACING EXISTING FLOOR MOUNTED COLUMN RADIATORS)

NOTE: All radiators are to be piped to existing locations.



PROPOSED
SECOND FLOOR

GENERAL NOTES

- This drawing is a RIBA Stage 4 design drawing in line with BSRIA BG6/2018 and is for Final Stage Report purposes only and is not to be used for construction or specific coordination purposes under any circumstances. The contractor is fully responsible for all on-site co-ordination of building services with all other services and the building structure.
- The drawing does not indicate the precise position of services and shows the intended locations of building services items and service routes in such detail as to indicate the design. The drawing does not show all components that may be necessary to locate services in a fully coordinated manner.
- All services, sizes and quantities identified on the drawing are indicative only and for guidance in the preparation of the tender.
- It is the contractors' responsibility to read this drawing in conjunction with all other project information associated with the architectural, structural and other mechanical, electrical and public health services and to take into account all related requirements in the production of their construction information.
- It is the contractors' responsibility to produce the RIBA Stage 5 construction drawings. This will include fully detailed complete builders work layouts for all items of scope covered by this drawing and the specification(s).
- Work to figure dimensions only. If discrepancies occur between the specifications and drawings, the contractor will raise Technical Queries (TQ) or Request for Information's (RFI).
- The contractor will incorporate fire stopping details as outlined in the specifications at all fire compartmentation walls, irrespective of whether such details are shown on this drawing.
- For the avoidance of doubt this drawing should be printed in colour before reading.
- Plant and accessories will be installed in compliance with DMG08 Plant Space Requirements.
- The contractor will take full cognisance of the CDM health and safety plan and provide risk assessments and method statements as required by CDM regulations, for all stages of the design process and installation works.
- All services and routes are shown indicatively. The Contractor shall provide a fully co-ordinated system.

PRELIMINARY ISSUE

P01	RIBA STAGE 4 - PRELIMINARY ISSUE	XX.XX.2025	CH	F3	DB
Rev	Description	Date	Drn / Chk / App		

Document Control

Issuing Office
Tetra Tech Manchester
2nd Floor, 11 York Street,
Manchester, M2 2AW, United Kingdom
Tel: +44 (0)161 872 3223
www.tetrateteurope.com



Client
Directorate of Estates and Facilities
Beyer Building
The University of Manchester
Oxford Road
Manchester M13 9PL



Project Name
**WILLIAM KAY HOUSE UNIT M
REFURBISHMENT**

Sheet Title
**Second Floor Proposed Mechanical Services
Layout**

Model Reference
N/A

TTE Project Number	Drawn By	Date	Checked By	Date	Approved By	Date	Scale @ A1	Status
784-B070737	CH	12.02.2025	FJ	13.02.2025	DB	14.02.2025	1:100	S3

Client Project Number	Originator	Function	Spatial	Form	Role	Number	Revision
9161	- TTE -	XX	- 02 -	DR -	M	-500103	P01