

PROJECT	77-79 MOSLEY STREET
PROJECT REF.	1995
DATE FIRST ISSUED	16/01/2026
REVISION	-

As with any commercial space scheme, there is a need for appropriate mechanical and electrical provision at the site.

The adopted strategy is based on limiting harm to historic fabric, in terms of physical intervention and visual impact.

Mechanical installations

Comfort cooling and heating units

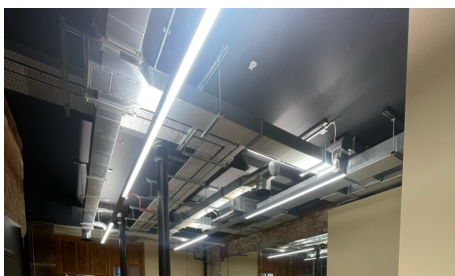
Comfort cooling and heating units will be exposed and ceiling mounted as shown below. No wet radiators are proposed.



Example of an exposed ceiling mounted AC unit.

Ducts

These will be suspended from the ceiling with a metal finish to form a network of air passages for the comfort cooling and heating units. Mechanical ducting will be face fixed to the fabric where it is required.



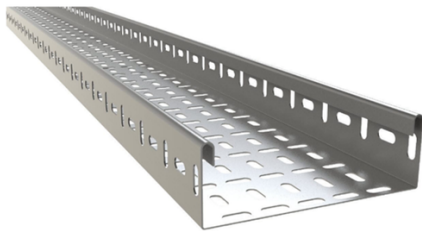
Example of suspended ceiling duct

Electrical Installations

Power ducting will be face fixed to the fabric where it is required. Service routes will avoid historic features such as windows and coving and will be positioned to avoid interrupting key views of historic features. Wherever it is possible to easily conceal service runs or house them within existing routes, this will be the preferred approach.

Cable Routing

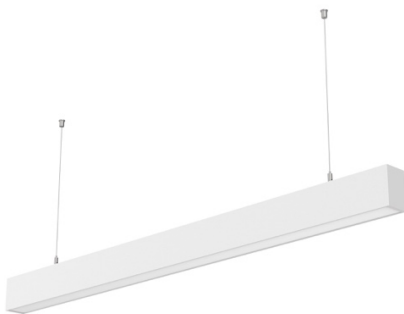
Ceiling mounted, suspended, cable trays are to be provided to carry cabling for condensate power, fire alarm, Cat 6 cabling and coolant functions. This is a recognised approach for listed buildings and allows for a limited number of ceiling fixings to be used. All trays will be set at a level to run below any exposed beams. Electrical distribution is via metal conduits and power poles, with no suspended ceilings or raised floors proposed. Chasing or cutting grooves in historic to house services will be avoided in all instances. Conduit routes will be discreetly positioned. Chasing or cutting grooves in historic to house services will be avoided in all instances. Conduit routes will be discreetly positioned.



Example of ceiling mounted cable trays.

LED Ceiling Mounted Light

Lighting will be suspended from the ceilings, with minimal fixings to avoid damage to historic fabric. Where spotlights are proposed, these will be within new ceiling board powered via cables in cable trays.



Example of suspended lighting.

LED Wall mounted Light

Where any fixings need to fit to brickwork, they will be positioned in mortar joints for ease of repair reinstatement following any future removal. Cabling will be face fixed and concealed within conduits with matte grey metal finish.

LED Recessed light

Recessed lighting will be limited and only introduced where existing voids or non-historic elements allow without requiring impactful alteration to original construction.

CCTV

CCTV cabling will be concealed with conduit face fixed to the wall with matte grey metal finish. Fixings will be located within mortar joints wherever feasible to minimise impact on brickwork.

Fire alarms and detectors

Face fixed to ceiling/brick. Cabling will be concealed with conduit face fixed to the wall with matte grey metal finish. Fire alarm devices, including detectors and sounders will be face-fixed to ceilings or brick as required. Cabling will avoid disturbance to historic fabric where appropriate.

Light Switches and sockets.

Light switches and socket outlets will be face-fixed to walls with matte grey metal finish. Cabling will be concealed with conduit face fixed to the wall with matte grey metal finish. Care will be taken to ensure consideration is given to access for maintenance and reversal of changes in the future.