

Subject: Services distribution Strategy	Project: Cable Street, Ancoats
Author: Bernard Stricker	Ref: 286
Checked: Daniel Watt	Date & revision: 26/04/2021

Background

This design note outlines the services distribution strategy for the proposed development at Cable Street, Manchester. The scheme comprises the conversion of the existing building into new apartments over five stories and includes communal areas & a refuse stores.

1. Fixing of services

Under no instances will the proposed services be fixed to the existing building fabric. All proposed services shall be fixed to new building fabric (studwork partitions, within new metal-web joists etc.) For example, light switches and sockets will be recessed in new studwork partitions with appropriate back-boxes.

2. Vertical & horizontal distribution

Services generally will distribute horizontally within new metal-web joists. Services shall distribute vertically in dedicated risers formed within the new building fabric. Track lighting shall generally be provided where ceilings are exposed and backboxes shall be provided (recessed between metal web joists) for the penthouse apartment, where internal partitions are limited. This will avoid fixing any services to the existing fabric.

3. Ductwork terminals.

In no instances will ductwork terminate through the external walls. All duct work shall be routed to the roof and shall terminate with a weatherproof cowl concealed behind the roof parapet. The cowl shall be the Stovax professional XQ cowl in stainless steel (or another equal & approved product).

4. External services

All cabling for external services (CCTV cameras, door entry panels) shall be routed internally and will not be visible from the exterior of the building. The door entry panel shall be the Comelit 4351S.