



RIDGE

5019069 –BANKING HUBS – BATLEY

JULY 2024

BANKING HUB – BATLEY

Prepared by

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1. GENERAL

The following Schedules shall be read in conjunction with the Drawings.

These Mechanical Equipment Schedules have been produced at RIBA Stage 4 with revisions in line with design team comments ready for Contract Issue. Under the Contract, the Detailed Design shall be the responsibility of the Contractor and therefore these schedules may be subject to design development.

Alternative materials and products may be acceptable, subject to Technical Submittals.

2. CONDESER

Ref	Manufacturer	Model	Internal Unit	Location
CDN01	Mitsubishi Electric (Equal or Approved)	MXZ-3F54VF4	AC01,AC02	External

3. WALL/CEILING MOUNTED UNITS

Ref	Manufacturer	Model	Location	Design Htg Load (kW)	Design Clg Load (kW)
AC01	Mitsubishi Electric (Equal or Approved)	SLZ-M35FA2	Front of House	3.1	2.8
AC02	Mitsubishi Electric (Equal or Approved)	MSZ-AY25VGK	Meeting Room	2.6	1.2

4. MECHANICAL VENTILATION HEAT RECOVERY

Ref	Manufacturer	Model	Location	Flow Rate (l/s)	Design Pressure (Pa)
MVHR01	Daikin (Equal or Approved)	VAM500	Staff Room	135	69

5. WATER HEATER

Ref	Manufacturer	Model	Location
WH01	Heatrea Sadia (Equal and Approved)	Hotflo 10	Accessible WC

6. ELECTRIC PANEL HEATER

Ref	Manufacturer	Model	Output (W)	Location
EPH01	Dimplex (Equal or Approved)	LSTE Panel Heater	500	Staff Room
EPH02	Dimplex (Equal or Approved)	LSTE Panel Heater	500	Staff Room
EPH03	Dimplex (Equal or Approved)	LSTE Panel Heater	750	Accessible WC
EPH04	Dimplex (Equal or Approved)	LSTE Panel Heater	750	Office

7. GRILLES

Ref	System	Flow l/s	Type	Location
SG01	Supply	30	Louvre	Meeting Room
SG02	Supply	60	Louvre	Front of House
SG03	Supply	20	Louvre	Office
SG04	Supply	25	Louvre	Staff Room

Ref	System	Flow l/s	Type	Location
EG01	Extract	30	Grille	Meeting Room
EG02	Extract	60	Grille	Front of House
EG03	Extract	20	Grille	Office
EG04	Extract	10	Valve	Accessible WC
EG05	Extract	15	Valve	Kitchenette

8. WEATHER LOUVRE

Ref	System	Size	Flow l/s	Type
WL01	Extract	400x300	135	Louvre
WL02	Supply	400x300	135	Louvre

9. OVERDOOR HEATER

Ref	Manufacturer	Model	Output (kW)	Comment
ODH01	Dimplex (Equal or Approved)	AC3RE	3	Complete with run on timer

Please refer to MEP Specification for full list of preferred manufacturers.