

- Key
- Mechanical
 - Electrical
 - Fire Engineering
 - Telecoms
 - Vertical Transport

MEP Services Plant Space		
Ref	Description	Dimensions
E1	LV Intake	As current dimensions
E2	Non-Essential LV Switchroom	As current dimensions
E3	Landlord Non-Essential LV Riser	1.0mL x 1.0mW x Full Height
E4	Tenant Electrical Riser	2.0mL x 0.6mW x Full Height
E4a	2nd Tenant Electrical Riser	2.0mL x 0.6mW x Full Height
E5	IRS Equipment Roof Level	1.5mL x 1.5mW x 3.5mH
E6	Non-Essential LV Switchroom Roof	1.5mL x 2.0mW x 3.5mH
E7	Tenant CAT B Generator Plant Space	6.0mL x 2.5mW x 3.5mH
T1	Landlord Comms Room	2.6mL x 2.6mW x 3.0mH
T2	Incoming Telecom Entry Point	As current dimensions
T3	Landlord Telecom/Data Riser	0.6mL x 1.0mW x Full Height
T4	Tenant Telecom/Data Riser	0.5mL x 0.6mW x Full Height GF
M1	Cold Water Storage Tank Room	As current dimensions
M2	Main Building Water Intake	As current dimensions
M2a	A4 Use Water Intake	As current dimensions
M3	Gas Intake (Capped off for future use)	As current dimensions
M4	Landlord Central AHU (Serving BL)	3.0mL x 2.0mW x 0.7mH
M5	Landlord Local Electric Hot Water	0.3mL x 0.3mW x 0.3mH
M6	Landlord Local AHU (Toilets)	1.5mL x 1.5mW x 0.5mH
M7	Landlord External Condensers	9.0mL x 4.0mW x 2.0mH
M8	Landlord Central AHU (Offices)	6.0mL x 2.5mW x 2.5mH
M9	Landlord Roof Plant Room	As current dimensions
M10	Landlord Mechanical Riser Ventilation	2.6mL x 1.0mW x Full Height
M11	Landlord Mechanical Riser Pipework	0.3mL x 0.3mW x Full Height
M12	Landlord Mechanical Riser VRF	0.4mL x 0.3mW x Full Height
M13	A4 Use AHU(S&E) Space Allowance	3.0mL x 2.0mW x 1.0mH
M14	Restaurant AHU(E) Space Allowance	1.6mL x 1.0mW x 1.0mH
M15	A4 Use Mechanical Riser	1.6mL x 0.7mW x Full Height
M15a	Restaurant Mechanical Riser	2.0mL x 0.8mW x Full Height
M15b	Restaurant AHUs (S&E) Space Allowance	4.0mL x 3.0mW x 1.0mH
M16	Tenant Mechanical Riser Allowance	1.5mL x 1.0mW x Full Height
M17	Sauna Plant	TBC by specialist
M18	Bin Store Extract Fan	1.0mL x 1.0mW x 0.5mH

P6	11	Planning Issue	DG	JW
	02			
	22			
P5	13	Updated to include fall back position for M15 LG A4 use riser. M15a restaurant mechanical riser location amended.	DG	JW
	21			
P4	19	Updated to comments.	DG	JW
	11			
P3	12	Updated to proposed layout.	DG	JW
	11			
P2	08	Updated to design team comments.	DG	JW
	21			
P1	18	Preliminary issue.	DG	JW
	10			
Issue	Description		Drawn	Checked
	Date			



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Client

Clearbell UK Strategic Limited Partnership

Project

Freetrade Exchange Refurbishment

Design Stage

Stage 2 'Concept Design'

Drawing Title

Typical Floor
MEP Plant & Riser Space

Scale

1:50

Page Size

A1L

Status

PLANNING ISSUE

Project : Originator : Volume

3882 - HAN - ZZ

Level : File Type : Role : Number

XX - DR - PS - 01 04

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External louvres required for supply and extract air to WCs

M5 - Local electric hot water heaters serving WCs
M6 - Local AHU serving WCs located within c/v.

EXISTING LIFT

D1

E4

M15

M12

M11

Approx. location of existing flue riser, to be re-used for VRF and pipework

TYPICAL FLOOR DUCT CONNECTION
SUPPLY 650mmWx300mmD (inc. insulation) - Within floor void
EXTRACT 650mmWx300mmD (inc. insulation) - At high level

M15a

T3

E3

M16

M10

EXISTING LIFT