

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

Supply and extract ducts serving basement level routed at high level rise to above

Sauna duct routed at high level rises to above

Cut-out in slab below - Access - T4 & E4

Duct serving sauna routed at high level

Cut-out in slab below - Access

LOUVRED DOORS TO WATER TANK ROOM

This drawing was produced in AutoCAD, DO NOT change manually. DO NOT scale from this drawing. The contractor must verify all site dimensions.		
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(S&E) Space Allowance	1.0mL 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

P5	11	Planning Issue	DG	JW
	02			
	22			
P4	11	Updated to comments.	DG	JW
	21			
	21			
P3	11	Updated to proposed layout.	DG	JW
	21			
	21			
P2	08	Updated to design team comments.	DG	JW
	11			
	21			
P1	18	Preliminary issue.	DG	JW
	10			
	21			
Issue	Date	Description	Drawn	Checked
				
Hannan Associates MEP Design Solutions			Hannan Associates Ltd Beta House, Alphagate Drive, Manchester Road, Denton M34 3SH Tel : +44 (0)161 337 2200 Email : info@hannan-uk.com Web : www.hannan-uk.com	
Client				
Clearbell UK Strategic Limited Partnership				
Project				
Freetrade Exchange Refurbishment				
Design Stage				
Stage 2 'Concept Design'				
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Basement Level MEP Plant & Riser Space				
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Status				
PLANNING ISSUE				
Project : Originator : Volume		Level : File Type : Role : Number		
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