

TECHNICAL SERVICES

Refrigeration & Air Conditioning

Notes:

- THE DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELATED DESIGN PROPOSAL DOCUMENTS INCLUDING THOSE FROM THE PROJECT ARCHITECTS, INTERIOR DESIGNER, STRUCTURAL AND ACOUSTIC CONSULTANTS, SERVICES, MAIN CONTRACTOR'S, DIRECTS AND ANY SPECIFIED MANUFACTURER'S CONTRACT DRAWINGS.
- THE MECHANICAL SERVICES WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE CLIENT SPECIFICATION & BRIEF TOGETHER WITH LANDLORD TECHNICAL GUIDE & SPECIFICATION WHERE AVAILABLE.
- DUCTWORK SHALL BE INSTALLED IN ACCORDANCE WITH ALL CURRENT INDUSTRY STANDARD REGULATIONS.
- THE MECHANICAL DUCTWORK SERVICES INSTALLATION WORKS SHALL BE CO-ORDINATED WITH THE BUILDING STRUCTURE, FINISHES AND ALL OTHER SERVICES. RADUS BEAMS TO BE UTILISED ON KITCHEN EXTRACT DUCT DIRECTION CHANGES WHEREVER POSSIBLE.
- ALL HEAT RECOVERY AND COMPONDED AIR DUCTWORK SHALL BE THERMALLY INSULATED. EXTERNAL DUCTWORK TO BE WEATHERPROOF WRAPPED / SEALED.
- ALL DUCTWORK PENETRATING FIRE COMPARTMENT DIVICES SHALL INCORPORATE CERTIFIED FIRE DAMPERS TO MATCH THE BARRIER RATING TOGETHER WITH ACCESS PANELS. KITCHEN EXTRACT FIRE RATED DUCTWORK WHERE EXISTING KITCHEN COMPARTMENT. REFERENCE TO BE MADE TO ARCHITECT'S FIRE STRATEGY DRAWING TO ESTABLISH LOCATIONS / FIRE DAMPER TYPE.
- VOLUME CONTROL DAMPERS SHALL BE INSTALLED ON ALL BRANCH, LESS AND DIFFUSER / GRILLE TERMINALS TO FACILITATE COMMISSIONING.
- ATTENUATION AND ANTI-VIBRATION MEASURES SHALL BE INCORPORATED ON ALL PLANT AND DUCTWORK SUPPORTS IN ACCORDANCE WITH ACOUSTIC CONSULTANT'S SPECIFICATION.
- ACCESS PANELS TO BE PROVIDED BY MAIN CONTRACTOR IN ANY SOLID CEILINGS WHERE FINAL REQUIREMENTS INDICATED BY MECHANICAL INSTALLATION CONTRACTOR.
- AIR CONDITIONING CASSETTE UNITS TO BE FITTED WITH CONDENSATE PUMP WHERE GRADIENT FALL CANNOT BE ACHIEVED.
- ALL INTERCONNECTING INSULATED REFRIGERANT PIPENWORK AND CABLES SHALL BE ROUTED AND FIXED ON DEDICATED CABLE TRAY.
- ALL NEW MECHANICAL PLANT TO BE MOUNTED ON ANTI-VIBRATION MOUNTS.

Do not scale from drawing
Do not rely on dimensions given in drawing
Report all discrepancies immediately
This drawing is to be read in conjunction with all relevant documents and drawings

Client Project

Maya
40 Chorlton Street
Manchester

Revisions

Drawing Status			
INFORMATION ISSUE			
Project Code	Scale: 1:300@A1/1:100@A3		
TS_M_CSM	Datadrawn: May'23		
	Drawn by: MJB		
	Reviewed by:		

Drawing Title
MEZZANINE BASEMENT LEVEL
HVAC MECHANICAL SERVICES
LAYOUT

Drawing Number	Revision
M_02	-

BASEMENT MEZZANINE VENTILATION AND AIR CONDITIONING NOTES:

ANY MODIFICATIONS REQUIRED TO LANDLORD SERVICES FOR PURPOSES OF TENANT FIT OUT COORDINATION TO BE UNDERTAKEN BY OTHERS UNLESS SEPARATELY AGREED / INSTRUCTED) AND IN FULL ACCORDANCE LANDLORD APPROVALS, SPECIFICATION, AND PROGRAMMING.

ALL BUILDERS WORK FORMATION BY MAIN CONTRACTOR FOR PURPOSES OF PROGRAMMING AND COORDINATION.

MECHANICAL SERVICES INDICATED FIRE STOPPING PROVISION SUBJECT TO RECEIPT OF AN AUTHORITY APPROVED CLIENT DESIGN TEAM FIRE STRATEGY PROPOSAL.

DETAILS OF SANITARY TO BE CONFIRMED BY CLIENT DESIGNER. PROVISIONAL ALLOWANCES CURRENTLY INDICATED. PROCUREMENT BY OTHERS.

BAR / COLD PREP / WASH UP EQUIPMENT SUPPLIED AND INSTALLED BY OTHERS. SERVICES SUBJECT TO RECEIPT OF APPROPRIATELY CO-ORDINATED REQUIREMENTS WITH PROVISIONAL ALLOWANCES CURRENTLY INDICATED. TERMINATING TO AN AGREED POINT WITH FINAL CONNECTION BY OTHERS UNLESS SEPARATELY INSTRUCTED.

DETAILS OF CLIENT DIRECTS INCLUDING IT / DATA / SECURITY / OFFICE & BOH EQUIPMENT NOT KNOWN – CLIENT CONFIRMED REQUIREMENTS TO BE INCORPORATED BY APPOINTED INSTALLATION CONTRACTOR.

LANDLORD ABOVE GROUND DRAINAGE PROPOSED TO BE USED FOR COLLECTED PLANT CONDENSE TRAPPED WASTE DISCHARGE AS NO DEDICATED A3 DEMISE DRAIN POINTS PROVIDED.

SERVICES VERTICAL PRIMARY SUPPORT FRAMEWORK REQUIRED / TO BE PROVIDED BY MAIN CONTRACTOR WHERE WALL FINISHES PREVENTED BY SHELL TANKING MEMBRANE SYSTEM.

