



- CDM Regulations:**
In addition to any information included in this drawing or the model from which it is derived, refer also to the project CDM Risk Register for information on residual risks.

General Notes

- The drawing does not necessarily show all the information needed to interpret the design intent or the construction details.
- The drawing contains information from more than one source and must be read in conjunction with all relevant specifications.
- Any apparent drafting errors and differences between other drawings and specifications shall be brought to our attention.

Project Notes:

1. DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATIONS.
2. THIS DRAWING SHOWS SCOPE AND DESIGN INTENT, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DESIGN CHANGES OR CHANGE THROUGHOUT THE DESIGN DEVELOPMENT.
3. ALL SERVICES PENETRATIONS THROUGH FIRE RATED COMBUSTIBLE PARTITION WALLS SHALL BE PROVIDED BY OTHERS. TO ACHIEVE THE REQUIRED FIRE RATING, SERVICES AND PLANT WILL REQUIRE ALL NECESSARY PENETRATIONS TO BE PROTECTED BY OTHERS AND CONNECTIONS FOR INSTALLATION.
4. PROVIDE PLANT ROOMS WITH SUFFICIENT CLEAR SPACE FOR ROUTINE MAINTENANCE.
5. SUFFICIENT VOLUME CONTROL DAMPERS (VCDs) SHALL BE PROVIDED TO THE AIR SYSTEM TO BE FULLY BALANCED AND COMMISSIONED.
6. THE DESIGN OF THE AIR SYSTEM TO BE PROVIDED FOR FIRE COMPLETION REQUIRES AND THE FIRE ENGINEER'S REPORTS, FIRE AND SMOKE DAMPERS ARE NOT SHOWN ON THIS DRAWING. THE CONTRACTOR SHALL PROVIDE NECESSARY FIRE/SMOKE DAMPERS IN LINE WITH FIRE STRATEGY REPORT.
7. ALL EXTERNAL WALLS SHALL BE THERMALLY INSULATED, ALL EXTERNAL DUCTWORK SHALL BE SUITABILITY INSULATED TO PREVENT CONDENSATION.
8. ALL EXTERNAL PIPEWORK SHALL BE THERMALLY INSULATED AND TRAGED HEATED.
9. ALL EXTERNAL ROOFS SHALL BE COVERED WITH PROTECTIVE PANEL HEATERS FOR FABRIC ROOF WITH ELECTRIC HEATING.
10. ALL EXTERNAL ROOFS SHALL BE COVERED WITH COOLING ARE PROVISIONAL ONLY AND BASED ON PRELIMINARY INFORMATION.
11. CONTRACTOR SHALL PROVIDE OUT DETAILED REPORT OF THE DESIGN WITH ARCHITECT, STRUCTURAL ENGINEER, MECHANICAL ENGINEER, ELECTRICAL ENGINEER, SPECIALIST PRIOR TO COMMENCING DESIGN DEVELOPMENT.
12. DESIGN AND SERVICES COORDINATION, ESPECIALLY FOR MECHANICAL SERVICES, ESPECIALLY MRI, CT, X-RAY AND ULTRASOUND ROOMS.

ALL DETAILS SHOWN REPRESENT THE MINIMUM INDICATIVE REQUIREMENT FOR THE DESIGN AND BUILD CONTRACT. THE INSTALLER IS RESPONSIBLE FOR ALL DETAILED DESIGN. THE DESIGNER SHALL BE RESPONSIBLE FOR DEVELOPING THE PRINCIPLES INDICATED INTO A COMPLETE DESIGN AND FOR CO-ORDINATING WITH THE LATEST BUILDING ARRANGEMENTS. THE INSTALLER SHALL BE DEEMED TO HAVE INCLUDED WITH THEIR TENDER OFFER ALL NECESSARY PROVISION OVER AND ABOVE THE MINIMUM REQUIREMENTS INDICATED ON THE DRAWINGS AND WITHIN THE PERFORMANCE SPECIFICATION TO PROVIDE A COMPLETE AND FUNCTIONAL INSTALLATION.

P01	STAGE 2 PRELIMINARY ISSUE	JH	MP	CS	NOV'23
Index	Description	Designed	Reviewed	Authorised	Date

REVISIONS:

HOARE LEA 

ARCHITECT:
The Design Buro (Coventry) Ltd

CLIENT:
NHS Properties

PROJECT TITLE:
Hinckley CDC and Endoscopy

DRAWING TITLE:
MECHANICAL SYSTEMS
CDC & ENDOSCOPY
ROOF LEVEL
PLANT LAYOUT

Stage 2 - PRELIMINARY ISSUE

PERSON RESPONSIBLE FOR:		
Design: JH	Review: MP	Authorising Issue: CS
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