



RHH Freezer Store: Operation & Maintenance Manual

Document History

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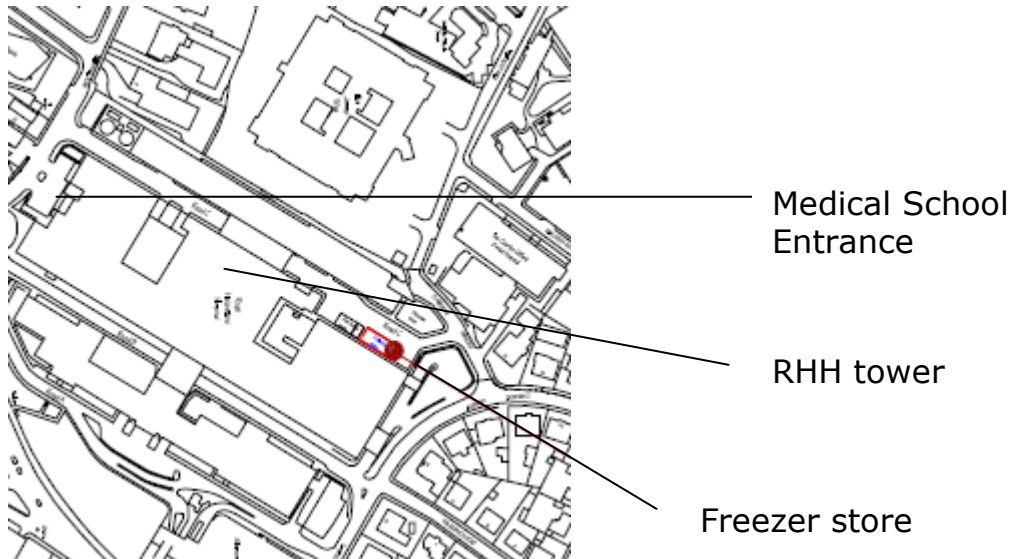
Kevin Corke



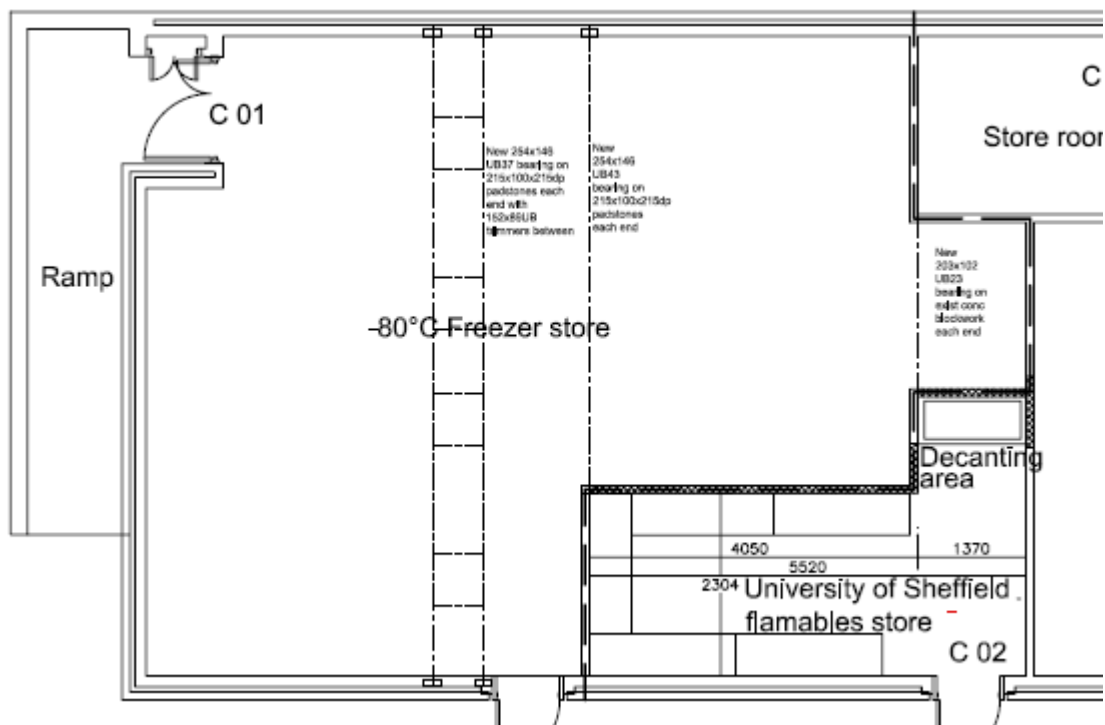
The
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1. Location

The facility is located in C01 on C road of the Royal Hallamshire hospital (RHH) site adjacent to the Radiology department.



1.1 Site Map



1.2 Freezer Store

2. Access & Security Systems

The facility is maintained on the STH multi-lock system with a dedicated suited key. The number of keys is restricted and a signing in procedure is in place and only designated staff may enter the facility (see related SOP: Access).

The facility also has intruder alarms which report back to STH control room and de/activated by either Key pad or via CHUBB key on the main door.

3. Heating, Ventilation and Cooling

The ventilation system has three levels to maintain the temperature within the facility

- 1: Vents around the room to allow free cooling from the outside
- 2: Extract fans are activated if the temperature within the facility is $>22^{\circ}\text{C}$ & the outside ambient temperature is $<17^{\circ}\text{C}$, to draw air from the outside therefore providing free cooling,
- 3: If the outside ambient temperature is $>17^{\circ}\text{C}$ the four air conditioning units are activated at 22°C , 24°C , 26°C and 27°C

4. Fire prevention

The Facility has smoke detectors linked to the Trust Building management system which is manned 24/7. Appropriate fire extinguishers are also located within the facility.

5. Associated Documents

	Document	Document Reference
1	Biorepository Freezer store Plans	
2	Biorepository HVAC Controls Manual	
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