



# RHH Liquid Nitrogen Store: Operation & Maintenance Manual

*Document History*

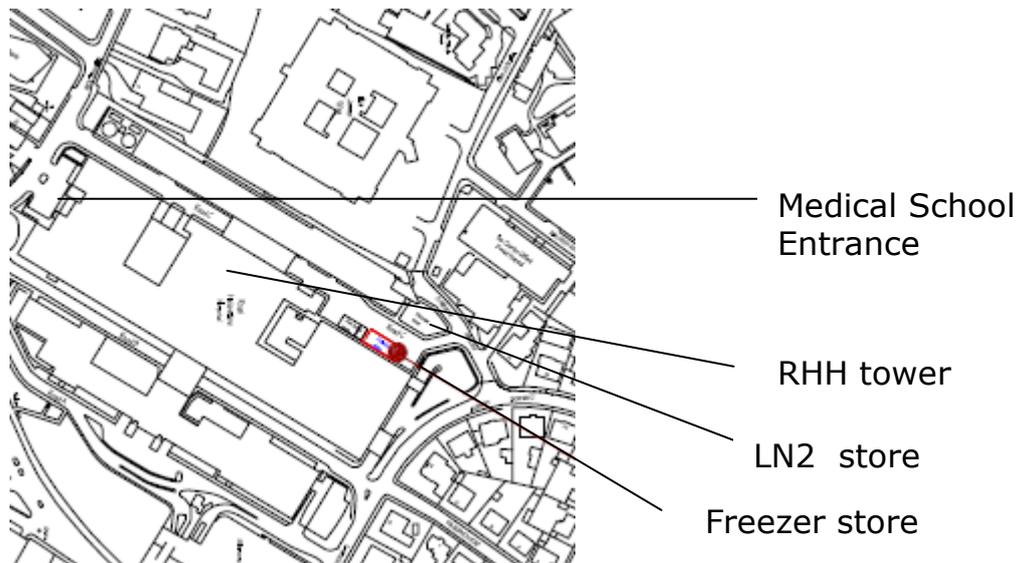
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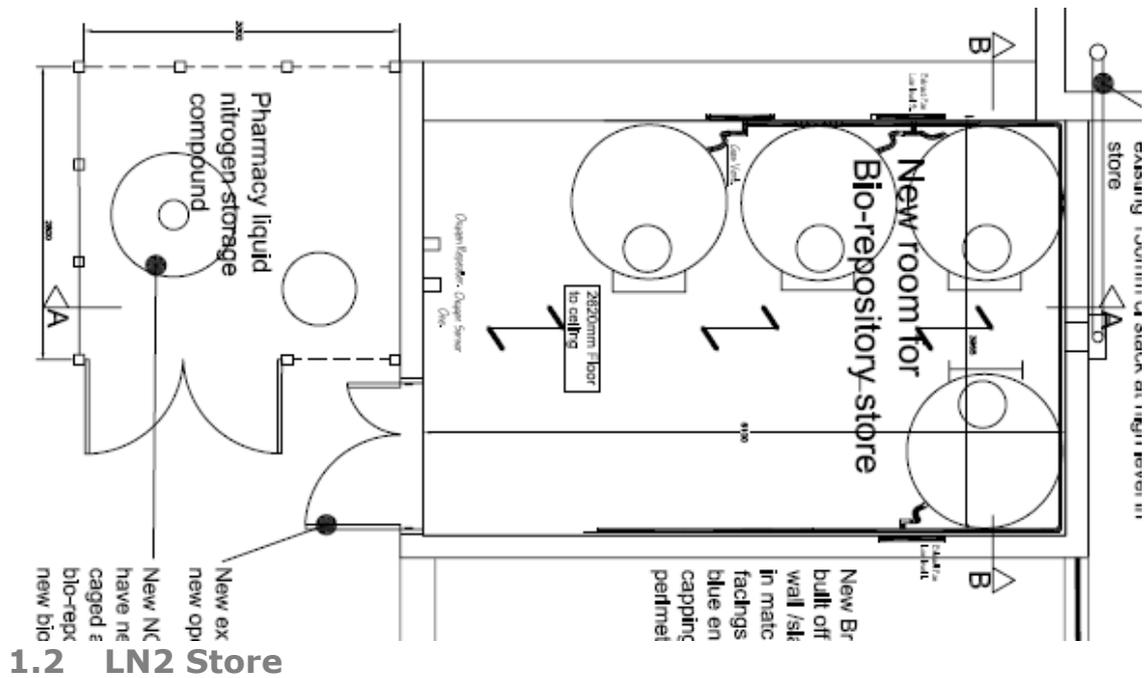
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## 1. Location

The facility is located on C road of the Royal Hallamshire hospital (RHH) site adjacent to the Biorepository freezer store.



### 1.1 Site Map



### 1.2 LN2 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 is also monitored by CCTV which is monitored 24/7 by STH control room.

## 3. Heating and Ventilation

The room has back ground heating supplied by Dimplex 1kW wall heaters to maintain an internal temperature above freezing.

Ventilation: the room is well ventilated with Louver doors and the addition of emergency extract fans which in the event of an Oxygen depletion alarm switch on automatically.

## 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	LN2 freezer store O & M Jencons Manual	BIO:POLICY:24
2	LN2 Store security & Access SOP	BIO:SOP:30
3		
4		
5		
6		
7		