



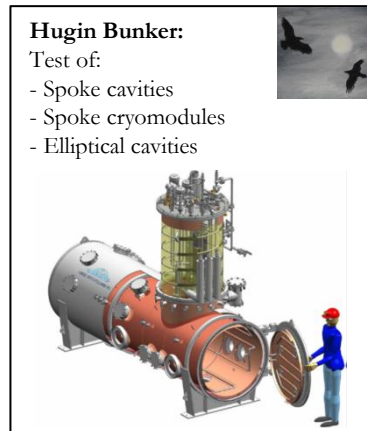
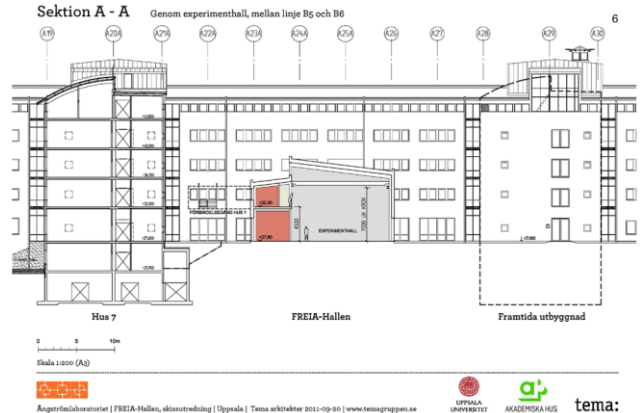
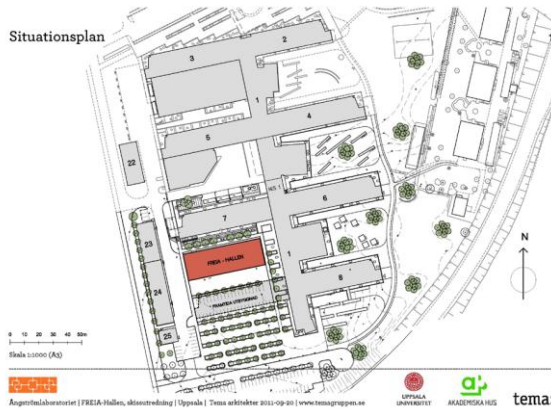
UPPSALA
UNIVERSITET

FREIA Facility

FREIA Division, Department of Physics and Astronomy
Uppsala University, Sweden



EUROPEAN
SPALLATION
SOURCE



Control Room
Connections from all devices in the hall and bunkers are here

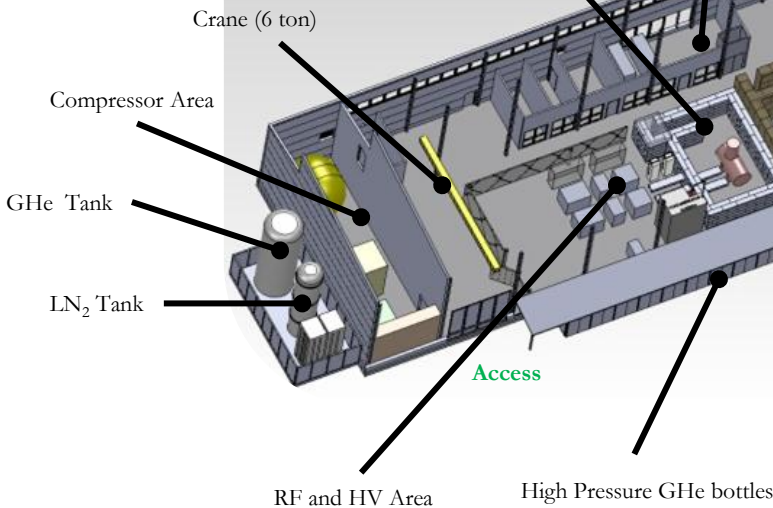
Access to/from Ångström

Helium liquefier, LHe and LN₂ dewar filling area

Access
Vertical Cryostat + Platform
(future extension)

Munin Bunker:
(potential use)

- **SIGURD:**
RF breakdown research (12 GHz) for the CLIC project
- **Neutron Generator:**
Detector testing, student labs and fission/activation experiments



HV = high voltage
RF = radio frequency
LHe = helium liquid
GHe = helium gas
LN₂ = nitrogen liquid