Experimental Area (1)

The existing UX85 cavern at pit 8 originally used for DELPHI Experiment at LEP is undergoing conversion and adaptation to house the LHCb Experiment.

Main General Services
1. Power station for LHCb dipole magnet: 4.8 MVA / 950V / 6500A
2. Power station for LHCb experiment 2 x 1.25 MVA
3. Gas Distribution System, from surface to underground areas
4. Water cooling systems. (Demineralised, chilled and mixed water)
5. Two independent ventilation systems (protected and detector areas)