1. Report outline --- Detector Mechanical Overall and Installation

- 14 Detector Mechanical Overall and Installation
 - 14.1 Design of the underground detector hall
 - 14.1.1 Detector Mechanical Overall Design Requirements(installation)
 - 14.1.2 Layout of the underground detector hall(Include experiment and auxiliary Hall)
 - 14.2 Overall mechanical design of detectors
 - 14.2.1 Layout of the general Drawing
 - (Requirement: weight, dimensions, clearance, accuracy)
 - 14.2.2 Installation design of the yoke iron(zero-assist tool)

14.3 Design of sub-detector connection structure

- 14.3.1 Fixation and Connection of the magnet(simulation)
- 14.3.2

14.4 Overall installation design of detectors

- 14.4.1 Overall Installation plan(include alignment)
- 14.4.2 Installing and fixing of the magnet
- 14.4.3

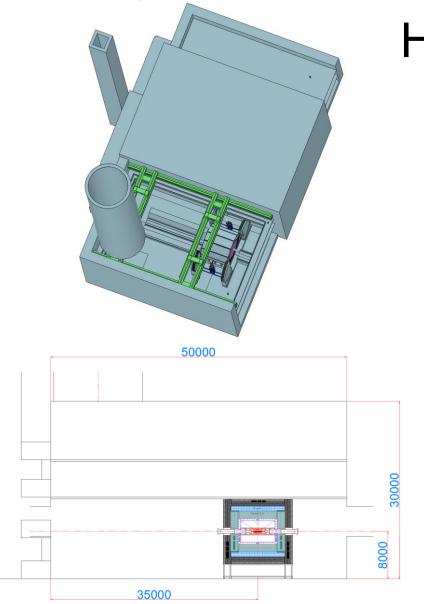
1. Report outline --- Detector Mechanical Overall and Installation

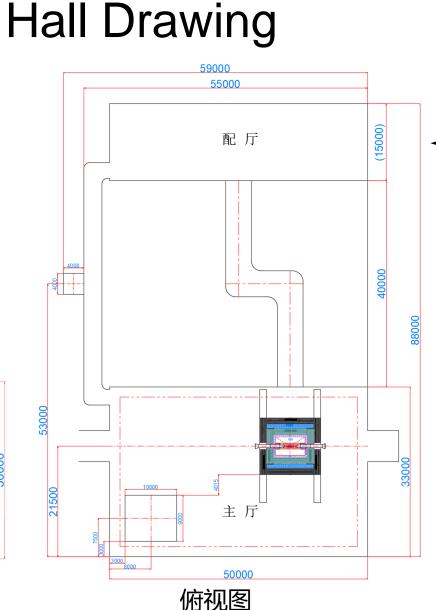
14 Detector Mechanical Overall and Installation

14.5 Auxiliary facilities and supporting equipment

- 14.5.1 Cryogenic system
- 14.5.2 Cooling system
- 14.5.3
- 14.6 Summary and question

2. Progress and plan --- Designing and writing simultaneously





Smooth progress:

- 1. Design of the detector hall (纪全、张俊嵩)
 - 2. Yoke and magnet (夏商、裴亚田)

3. Sub-detectors (张俊嵩、付金煜、侯少静、裴亚田)



