

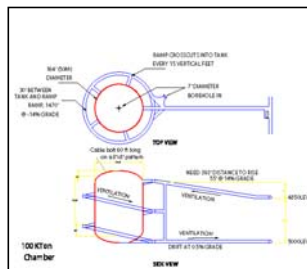
Campus Development Concepts for Mid- and Deep-level Experiments

Early Implementation Program and Facility Infrastructure Development at 4850L:

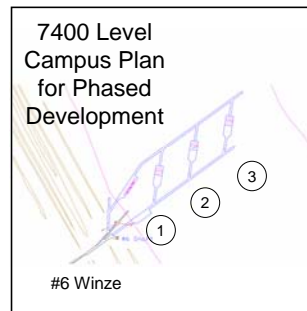
- Low-Background Counting Facility
- Neutrinoless Double Beta Decay
- Dark Matter
- Earth Sciences and Geo-microbiology Lab
- Common Facilities and Clean Room Transition
- Utility Services and Refuge Chamber

Initial Suite of Experiments at 4850 Level

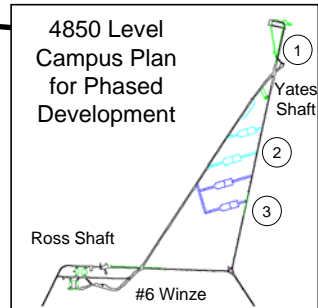
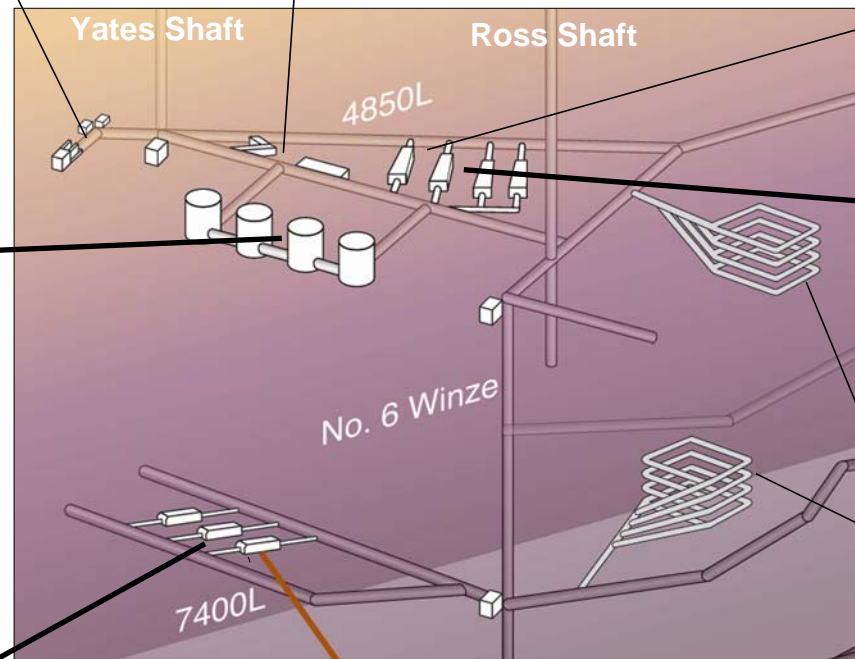
- Dark Matter
- Double Beta Decay
- Nuclear Astrophysics
- Solar Neutrinos
- Geoneutrinos



Design and Excavation concept for future, multiple 100 kTon chambers for Long Baseline Experiment



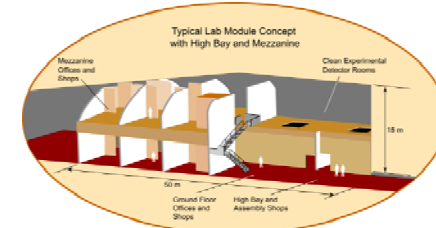
#6 Winze



Geosciences:
Large Block Coupled Processes Experiments

Initial Suite of Experiments at 7400 Level:

- Large Double Beta Decay
- Solar Neutrinos
- Supernovae Detection
- Large Dark Matter



Homestake DUSEL