Status Report
100 keV DC Gun Test Stand

January 28, 2005
**Gun Test Stand Location**

**T5 bunker layout scale 1:100**

- Dark grey: blocks to set Dec.04
- Light grey: blocks to set Mar.05
- Green line: present heating box from vacuum group, will be removed before Mar.05
- Height of bunker: 2.25m
- Ceiling: 4 blocks 1x6x0.5 m³

A. Streun, Nov. 22, 2004
Gun Test Stand Schedule

• Presently
  • first part of bunker ready, furniture, tools & chiller have arrived
  • waiting for removal of bakeout oven by vacuum group
  • preparing EPICS as control system

• February
  • bunker build-up finished (concrete walls, ceiling blocks, grid door)
  • electrical installations (power outlets, switches, light)
  • network connection, PC, VME crates, EPICS drivers/software
  • installation of compressed air connection

• March & April
  • March 4: AMI delivers partly assembled test stand to WSLA
  • assembly and cabling of diagnostic module
  • installation of first FEA, pumpdown & bakeout
  • LAC installation & acceptance testing
  • commissioning & first measurements