

Status Report

100 keV DC Gun Test Stand

January 28, 2005

Gun Test Stand Location

T5 bunker layout scale 1:100

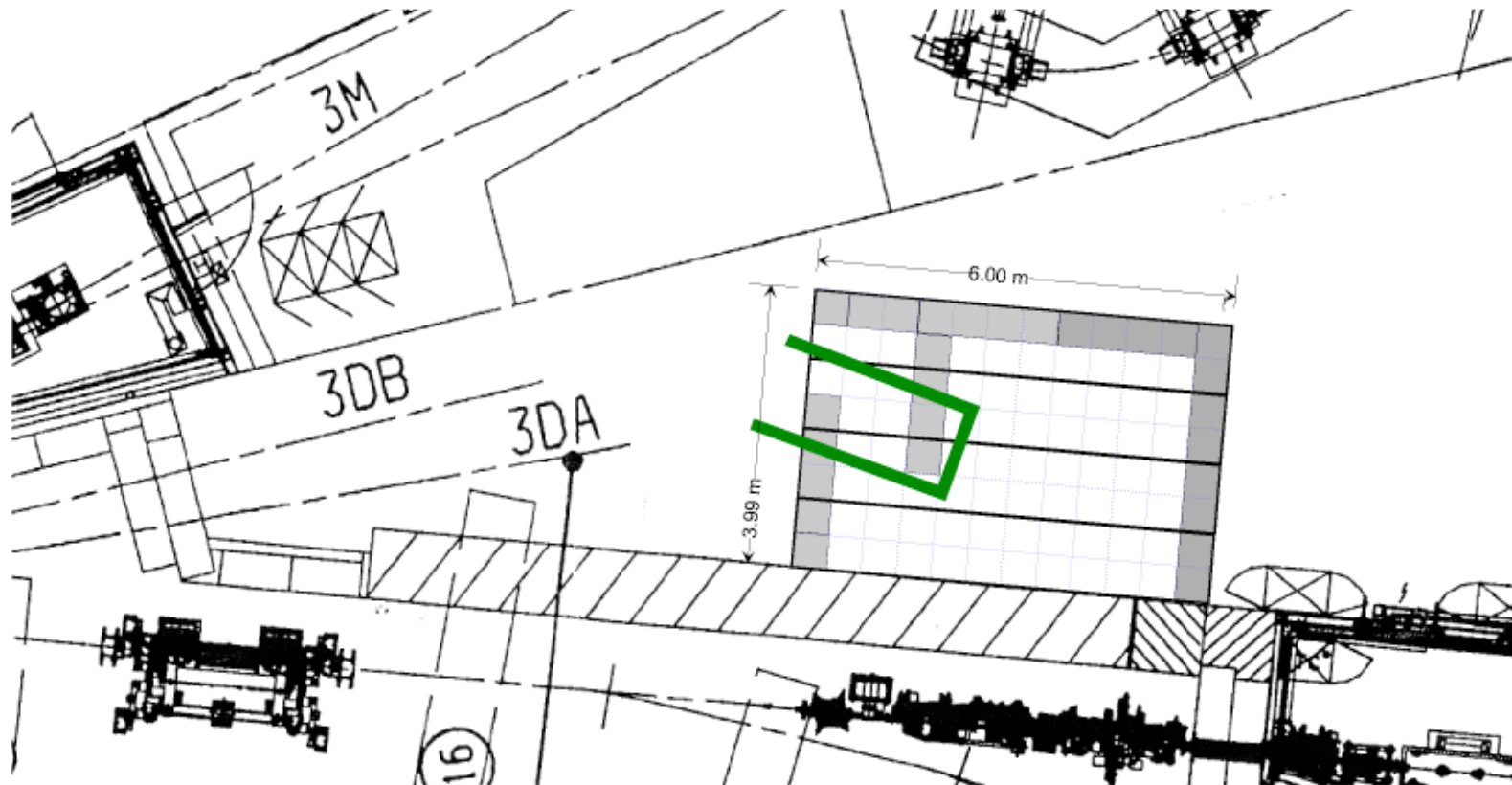
dark grey: blocks to set Dec.04

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