

# SR1 Status

- Much ongoing work:
  - Ventilation
  - Electricity
  - Rack installation
  - Clean rooms
- SCT systemtests → SR1 in January
- Cabling, fibre runs etc being. planned

Laser room

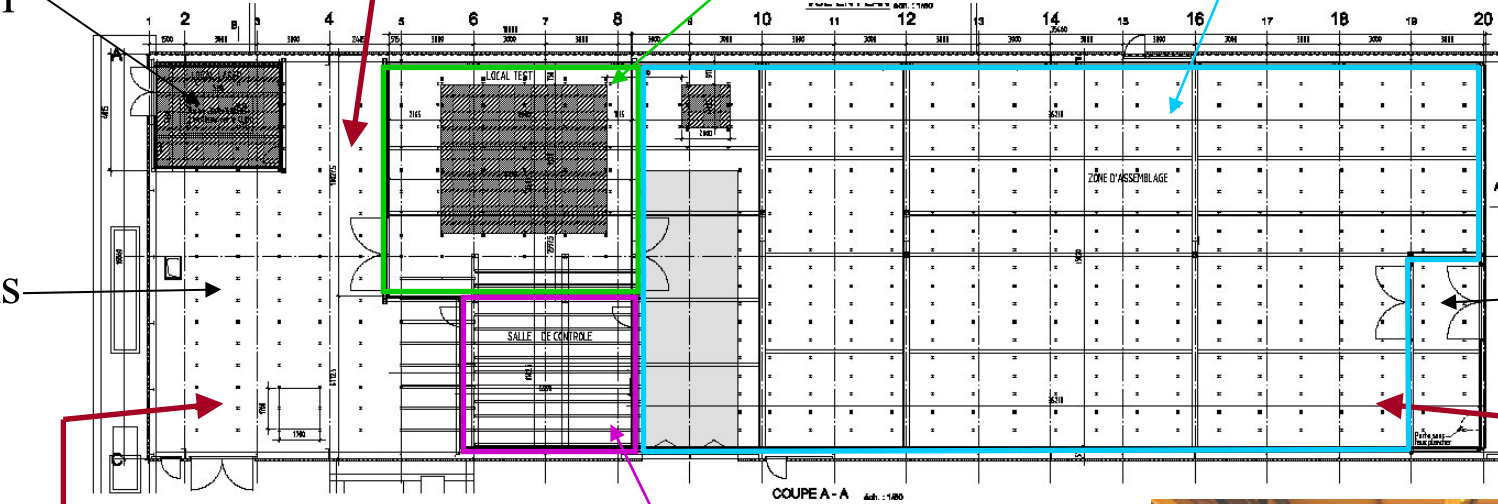
Racks

Test Area  
(clean)

Assembly Area  
(clean)

SAS

Control room



30 October 2002

J.Pater - SR1 Status & Endcap  
Testing at CERN

# Endcap Testing at CERN

## Our plan/request:

- Acceptance testing, disk by disk, in temporary cold box/shipping container
- endcap → thermal enclosure
- Full-endcap system test before insertion into TRT
  - in final thermal enclosure
  - provision to do X-ray survey here if deemed necessary
- Testing after insertion into TRT, including X-ray survey

NOT in current version of schedule (test area occupied by ID barrel)

# Questions

- Is it acceptable to have no standalone endcap system test?
  - NB could perhaps put in 2x more cables to test area
    - would allow testing of  $\frac{1}{4}$  endcap, but...
    - \$\$\$
    - can it be done in the time allowed?
- If not, how to proceed?
  - NB nobody else is doing this so rather difficult to argue...
  - Would probably have to squeeze integrated TRT+SCT endcap testing, is it worth it?