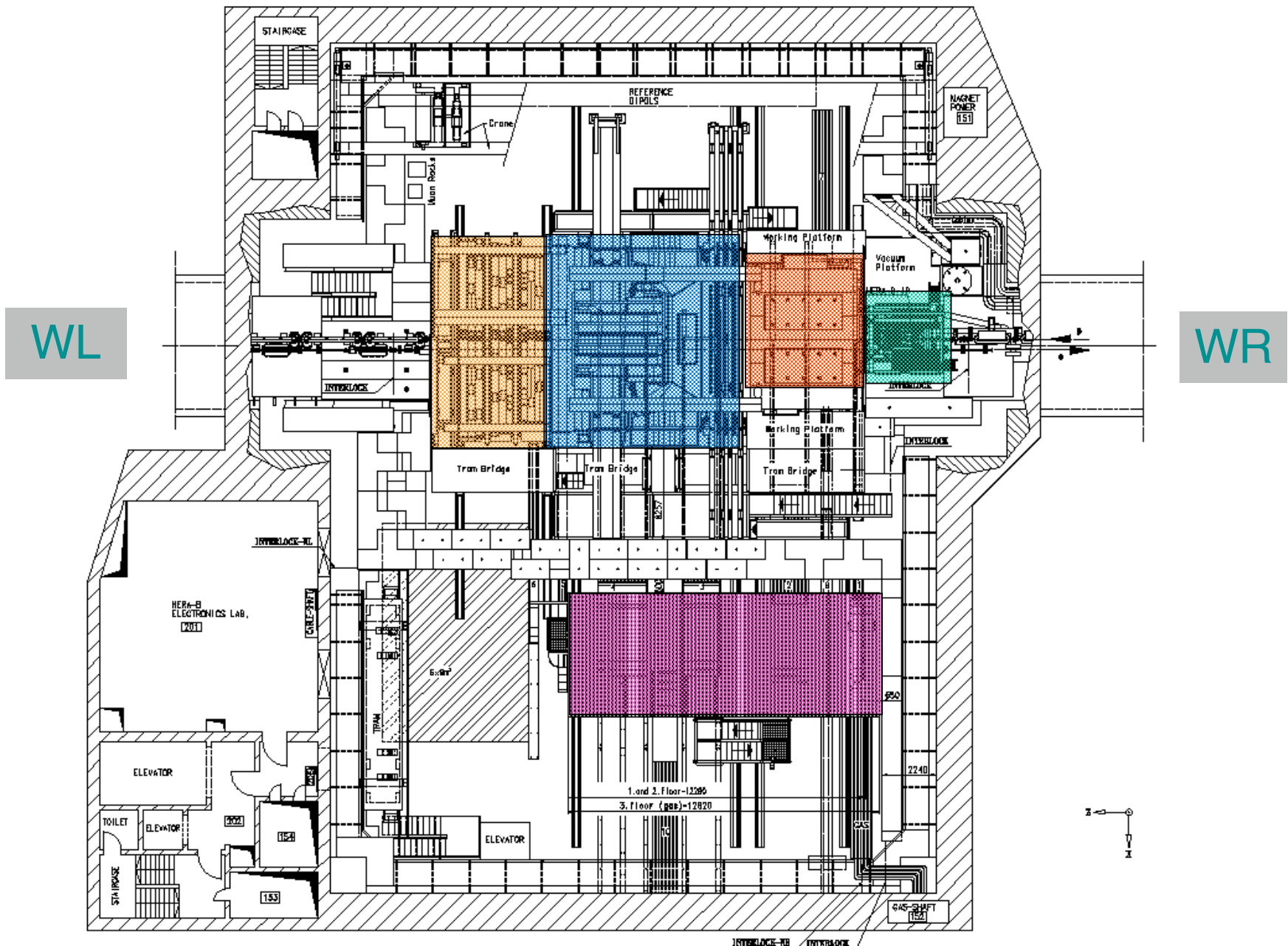


Hera-B shut-down plans

Requirements:

- 1) Move detector out of beam-position to allow for fast tram access
- 2) Clear separation between Hera-B and Hera
 - No coupled vacuum systems afterwards
 - No coupled safety installation afterwards
 - Where to install control PC for reference magnets ?
- 3) Improve shielding in hall West
- 4) Hera-B no longer on call

HERA-B in beam position



Possible scenarios:

1. Disassembly of complete detector, new shielding:

Requires 24 ± 2 weeks

2. Leave detector inside interlock area:

Move detector in tram position; remove VDS vessel
and move Muon +x outside shielding

Tram available after 8 days; requires 7 weeks (Hera-B)

3. Move detector out of interlock area:

Move detector and electronics hut, prepare new tram platform,
closed shielding

Tram available after 17 days; requires 8 weeks (Hera-B)

Possible scenarios:

	Scenario 2	Scenario 3
Tram available after	8 days	17 days
Length of shut-down	Within schedule	Extension required
Shielding	Improved, but not closed	closed
Add. arguments	+	-

Decision for Scenario 2

Scenario 2



Scenario 3

