

# Gas layout for GEM in 904

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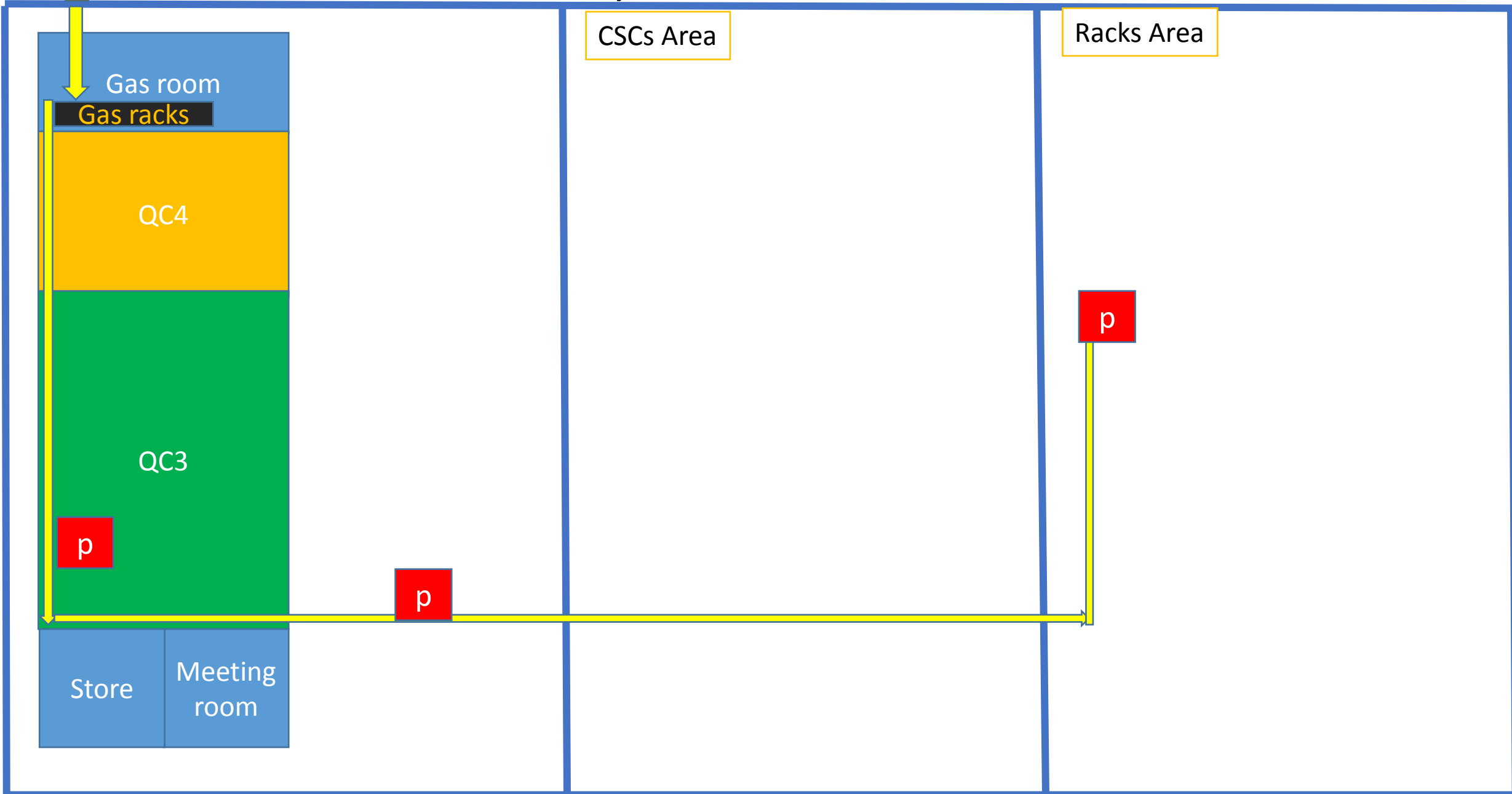
# GEM setups foreseen in 904

- Coolant mock up

<https://indico.cern.ch/event/342514/contribution/0/material/slides/1.pdf>

- Gas impedance measurement
- High Voltage testing setup for multi-channel powering system
- GEM-CSCs setup

# Gas layout in 904 for GEM



# Immediate and long terms requirements

For now:

Two Premix gas cylinders have been ordered

1. Gas impedance measurement
2. High Voltage test

For future

- The gas will control by the gas group
- At three specified places gas panels will be installed
- Each gas panel will consists of three channels, with safety bubblers, Rotameter and pressure gauge.