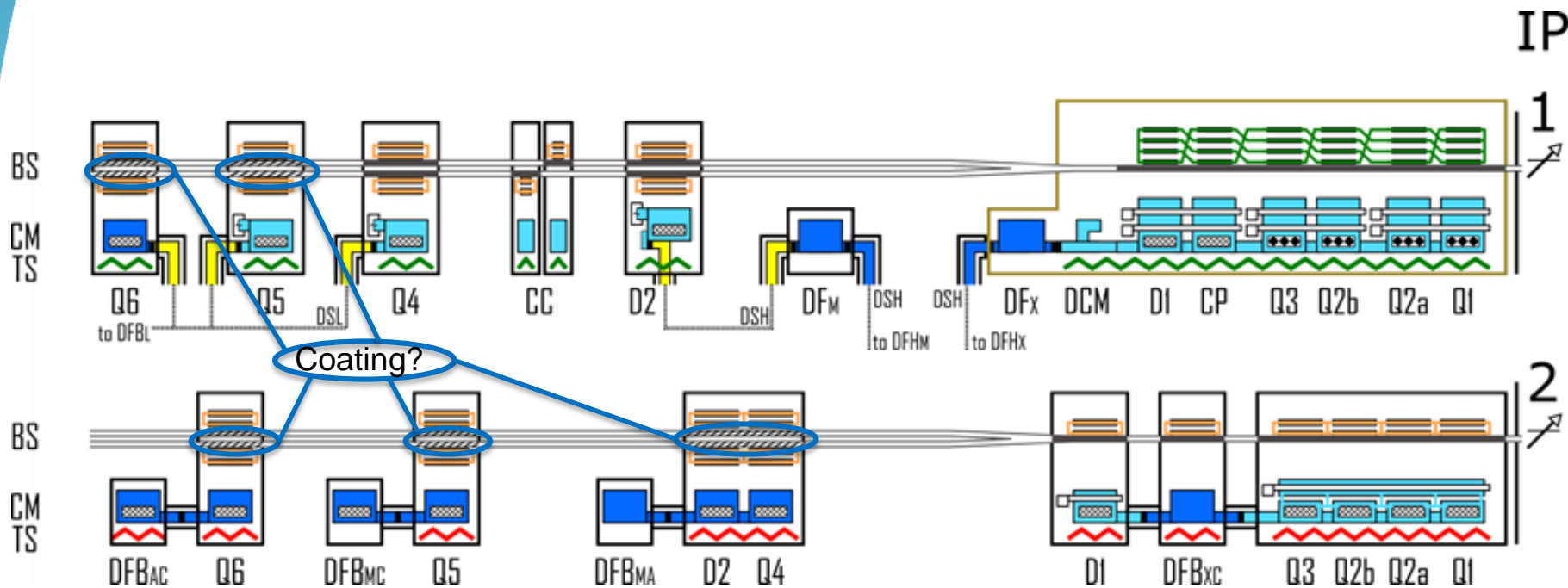


Updated layout

Cooling Temperatures and principles for HL-LHC magnets



TS temperature

- 50-75 K (pn 20)
- 60-80 K (pn 25)

BS temperature

- 60-80 K (pn 25)
- 4.5-20 K (pn 20)

CM temperature

- 4.5 K
- 1.8 K

SC Link

- Supercritical
- Gaseous

Others

- SC magnet (NbTi)
- SC magnet (Nb₃Sn)
- Amorphous Coating
- Amorphous Coating under discussion

Simplified connection