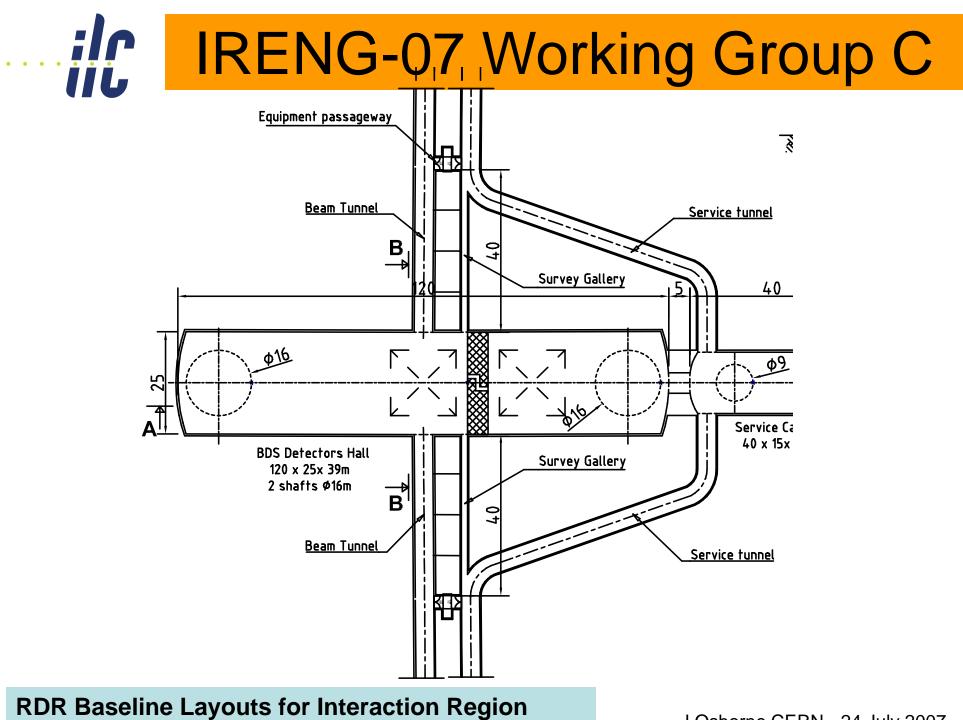
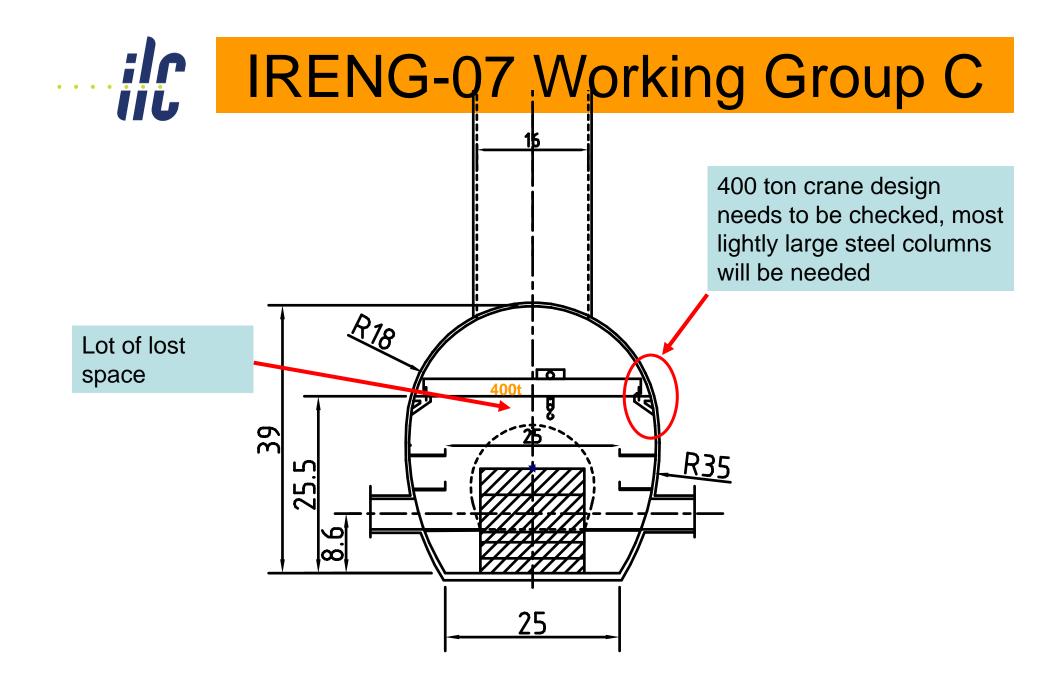
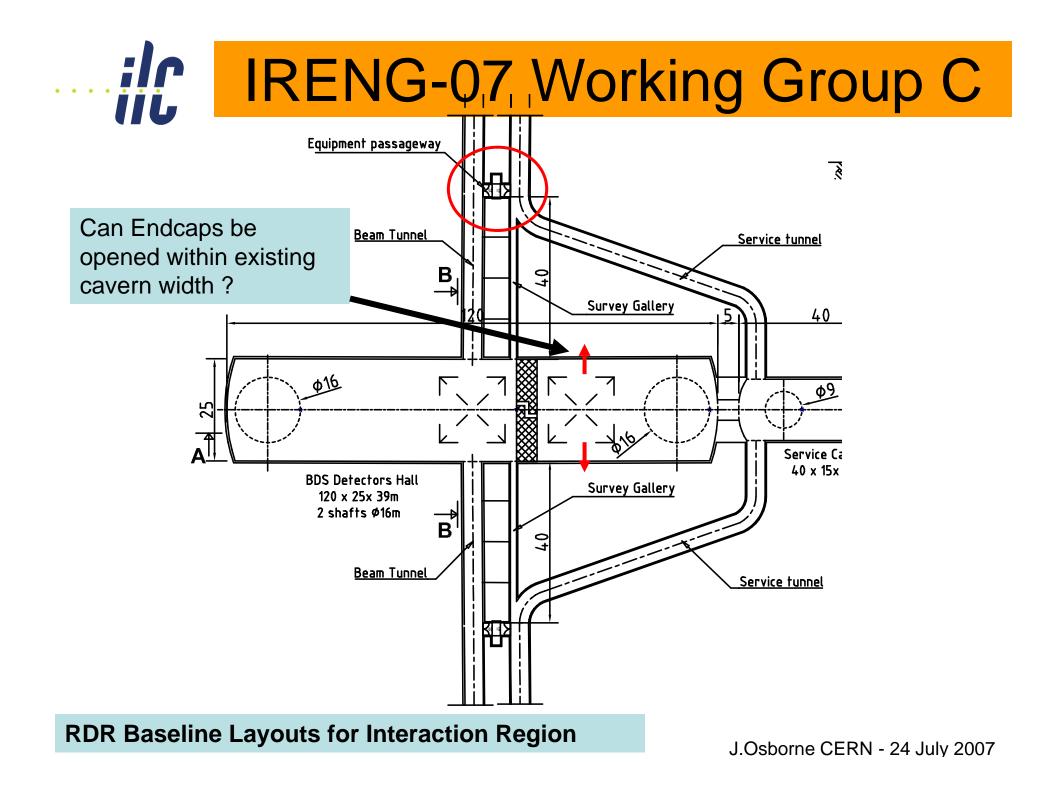


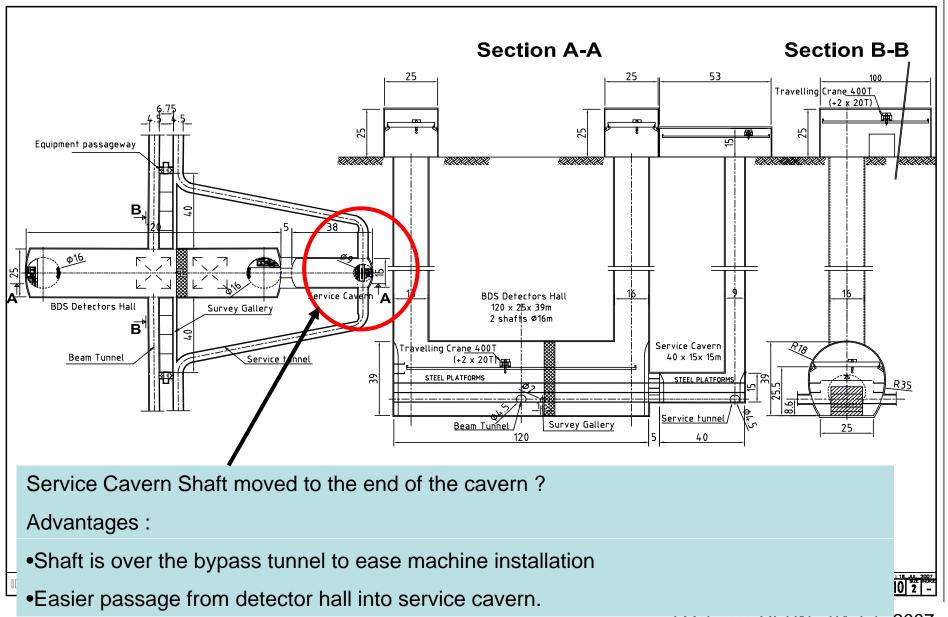
**RDR Baseline Layouts for Interaction Region** 

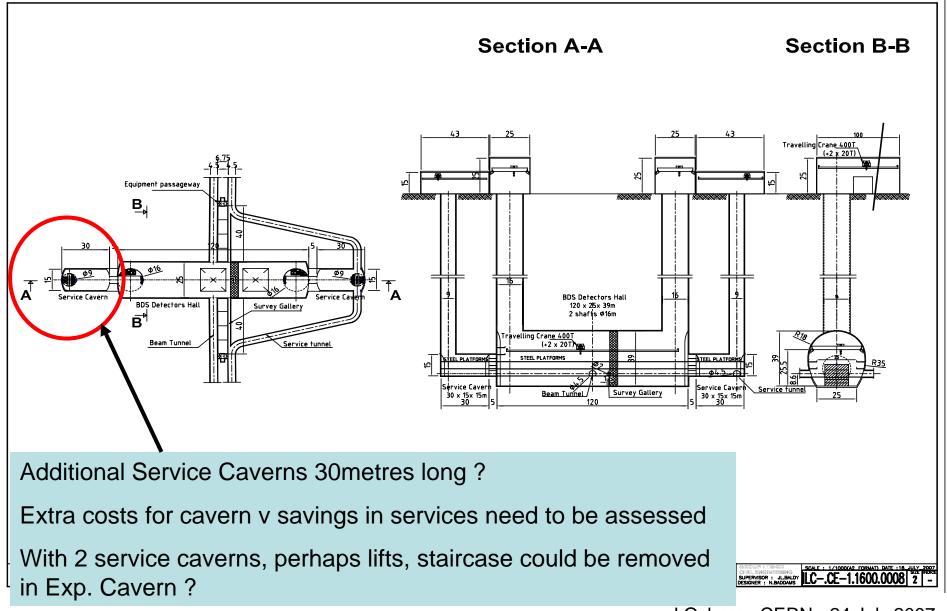


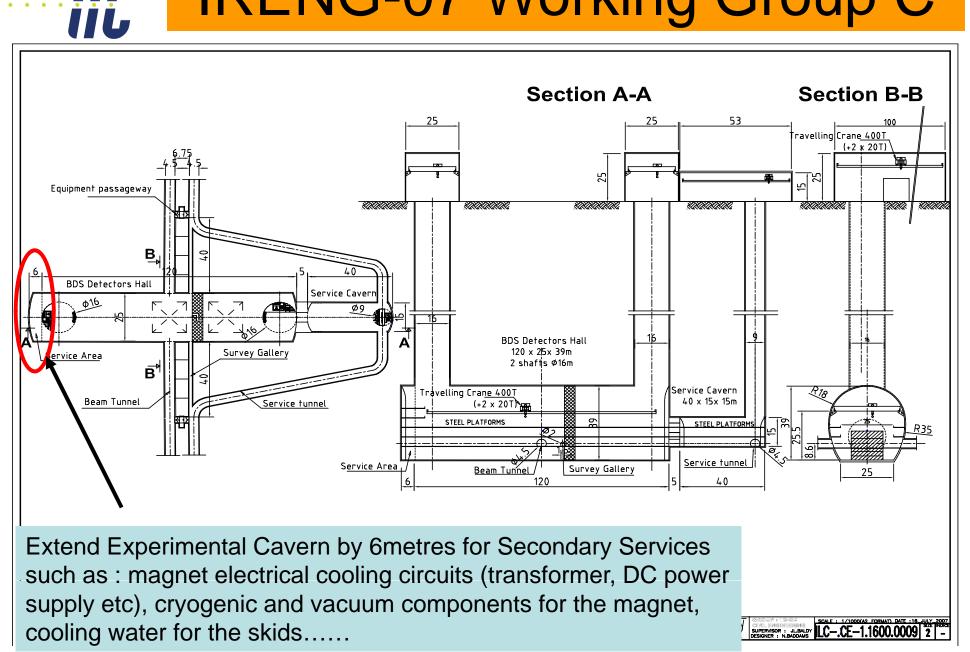


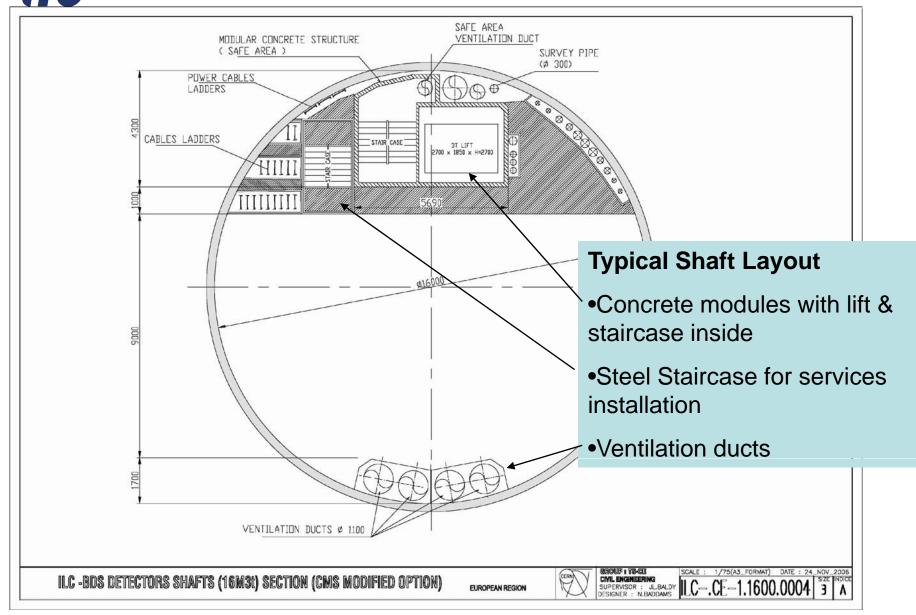
#### **RDR Baseline Layouts for Interaction Region**

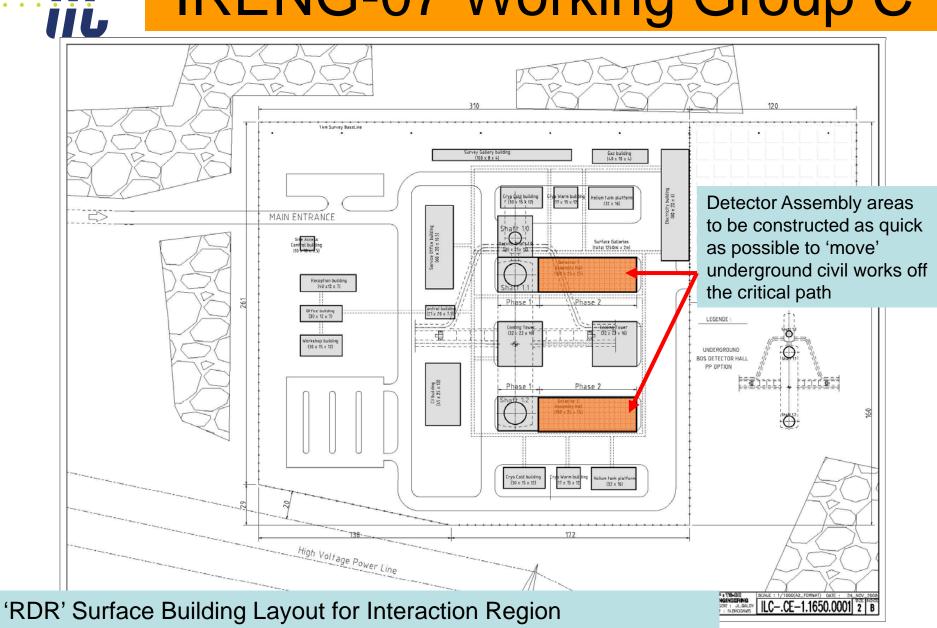


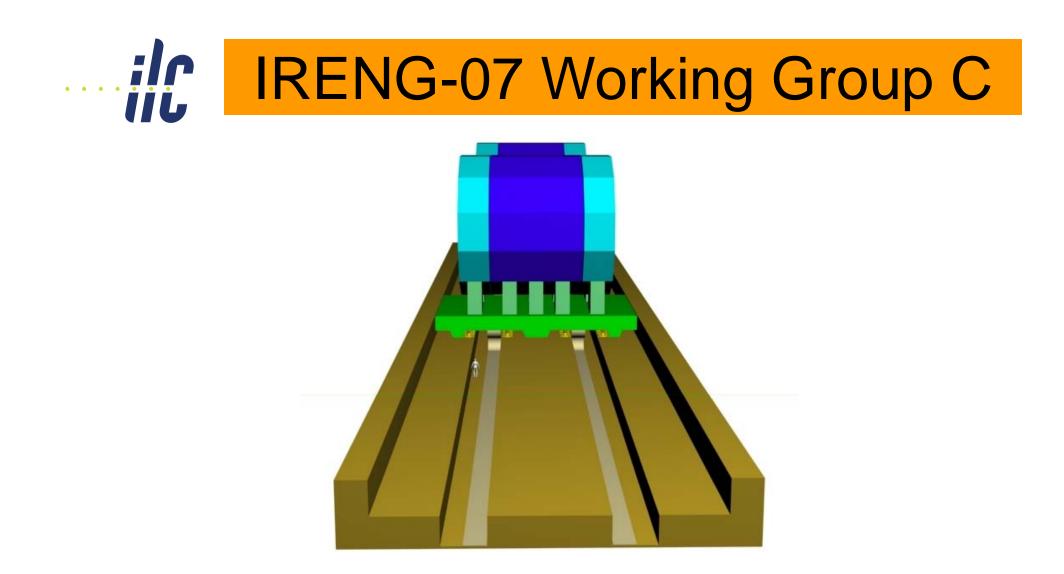










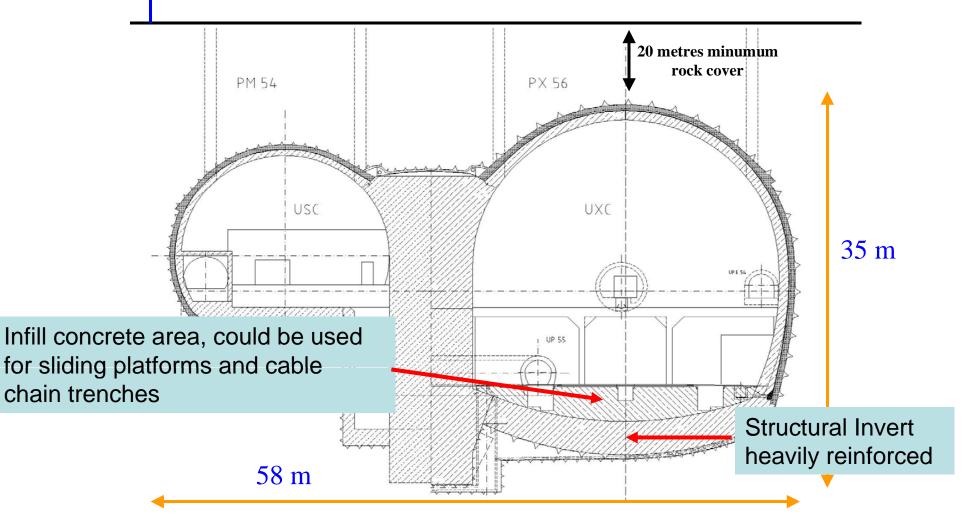


Cable chains : CERN propose at least 2 chains for detector services. (Concept by H.Gerwig & A.Gaddi)

Trenches to be formed in the cavern floor invert (non structural concrete)

#### Section through cavern complex at point 5

Up to 55 metres of moraine overburden





#### **Conclusions / Comments**

•Infinite number of Civil Engineering layouts possible : Feedback needed from Detector Communities at SLAC Workshop, to 'advance' the design.

• 'Concept' layouts & alternatives could be presented at SLAC Workshop to stimulate discussion and provoke Value Engineering exercises eg Two service caverns.

•Would it be useful to develop concept drawings for SLAC ?, indicating :

- Surface Assembly / Sliding shaft cover
- Underground Moving Platforms