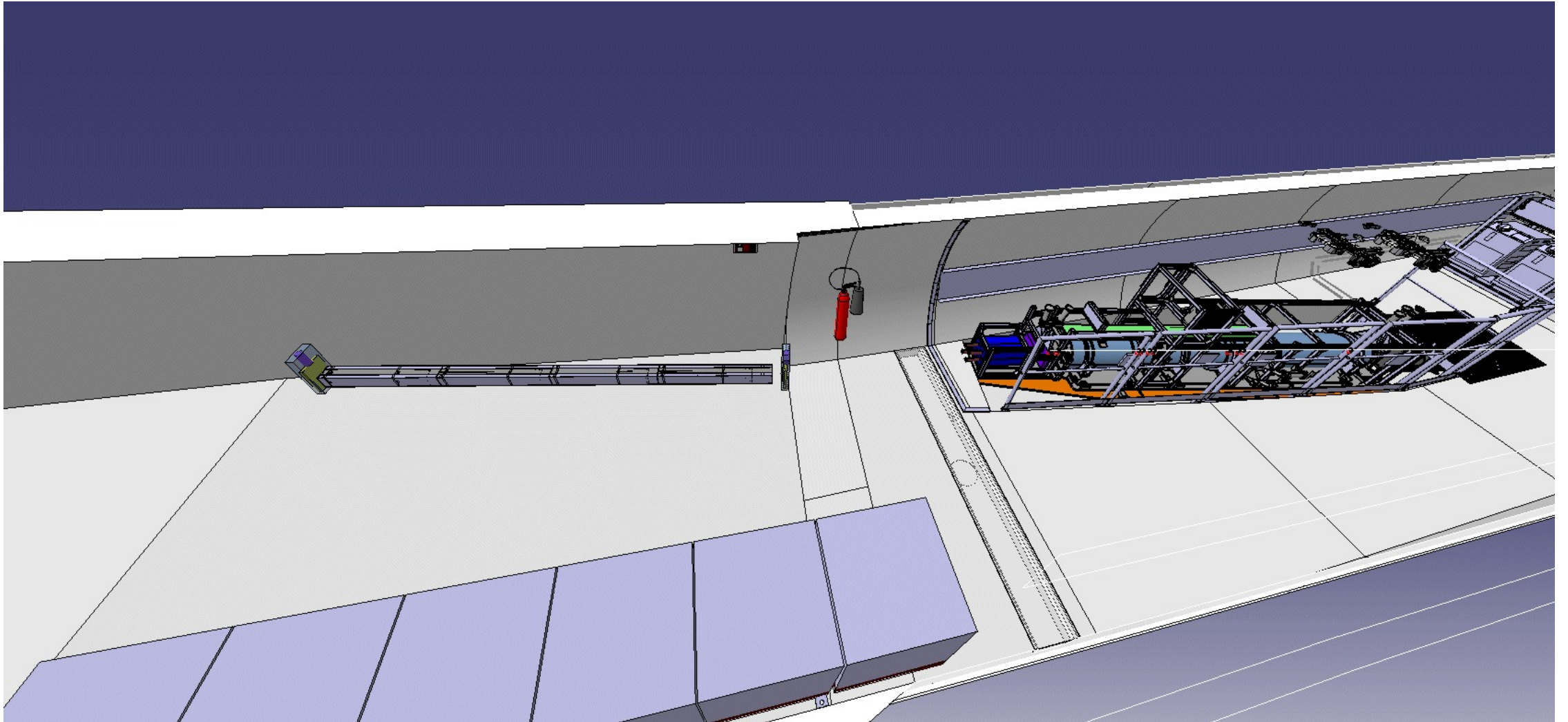
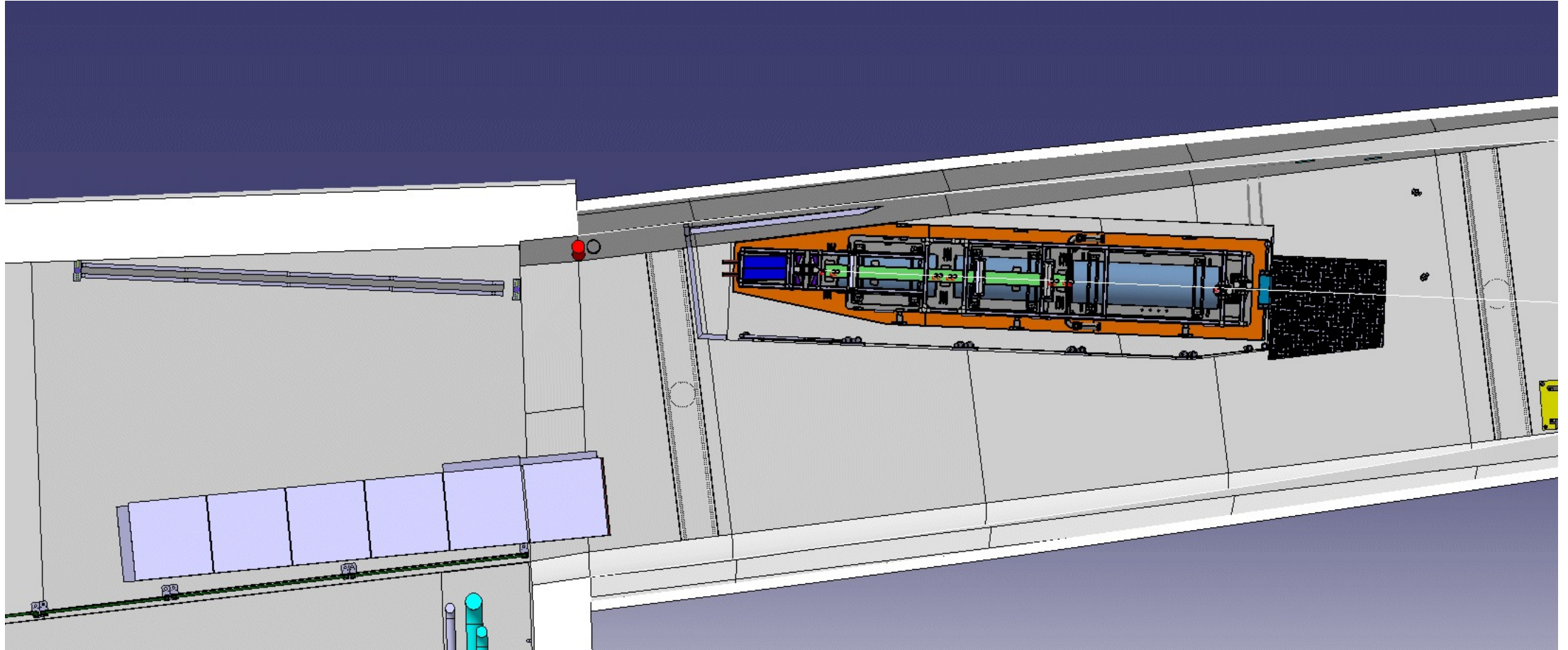


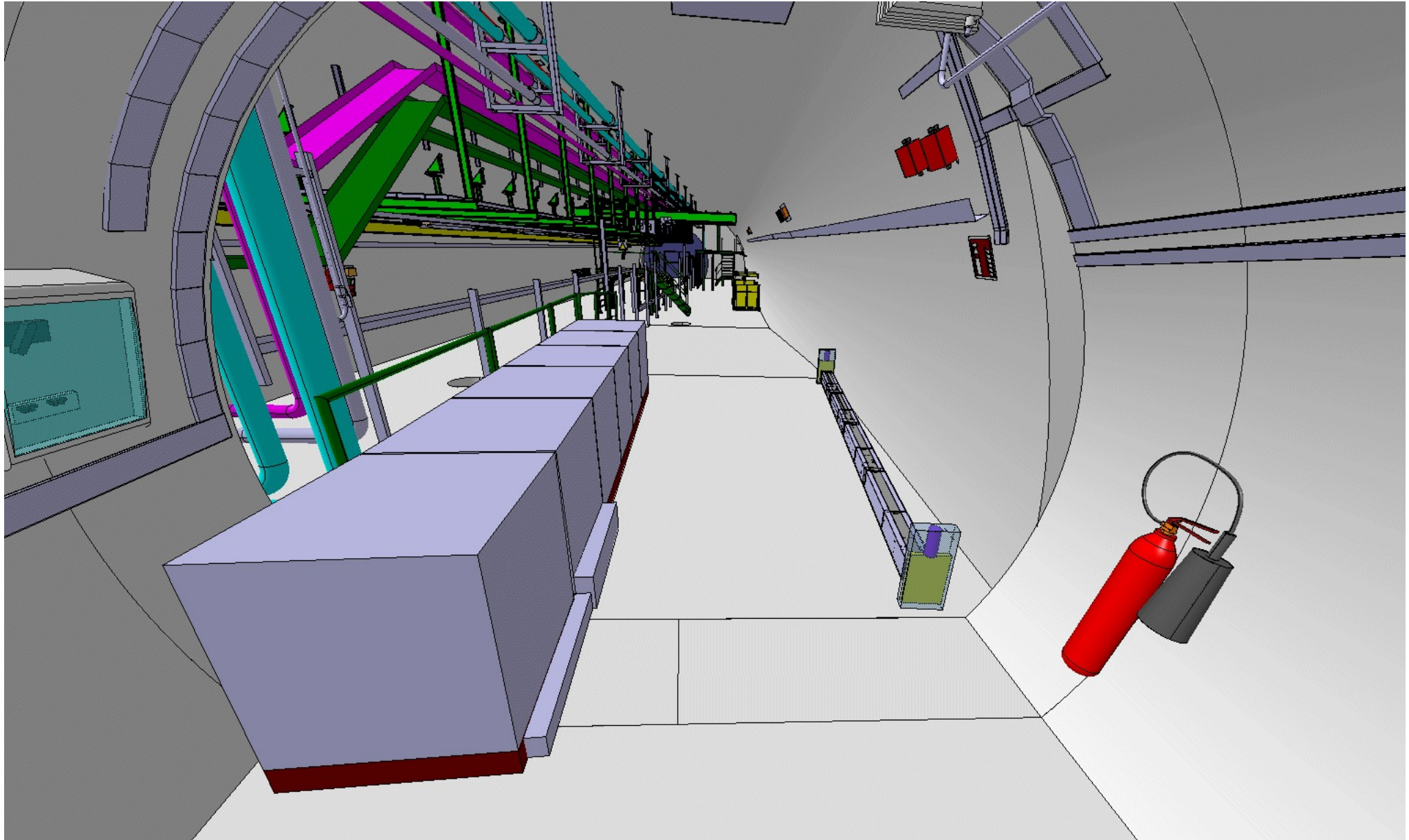
# FORMOSA Demonstrator detector in UJ12 location



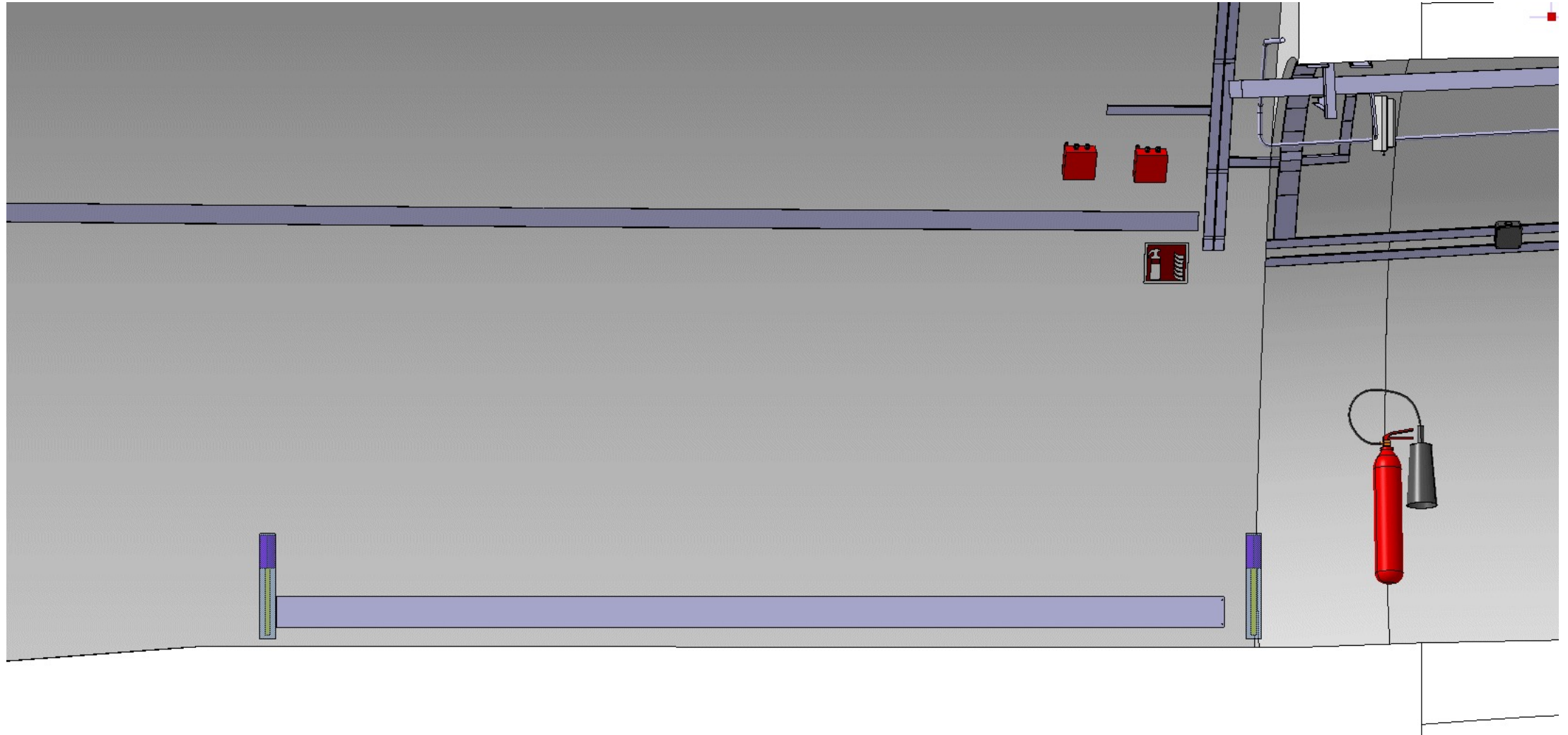
# FORMOSA Demonstrator detector in UJ12 location



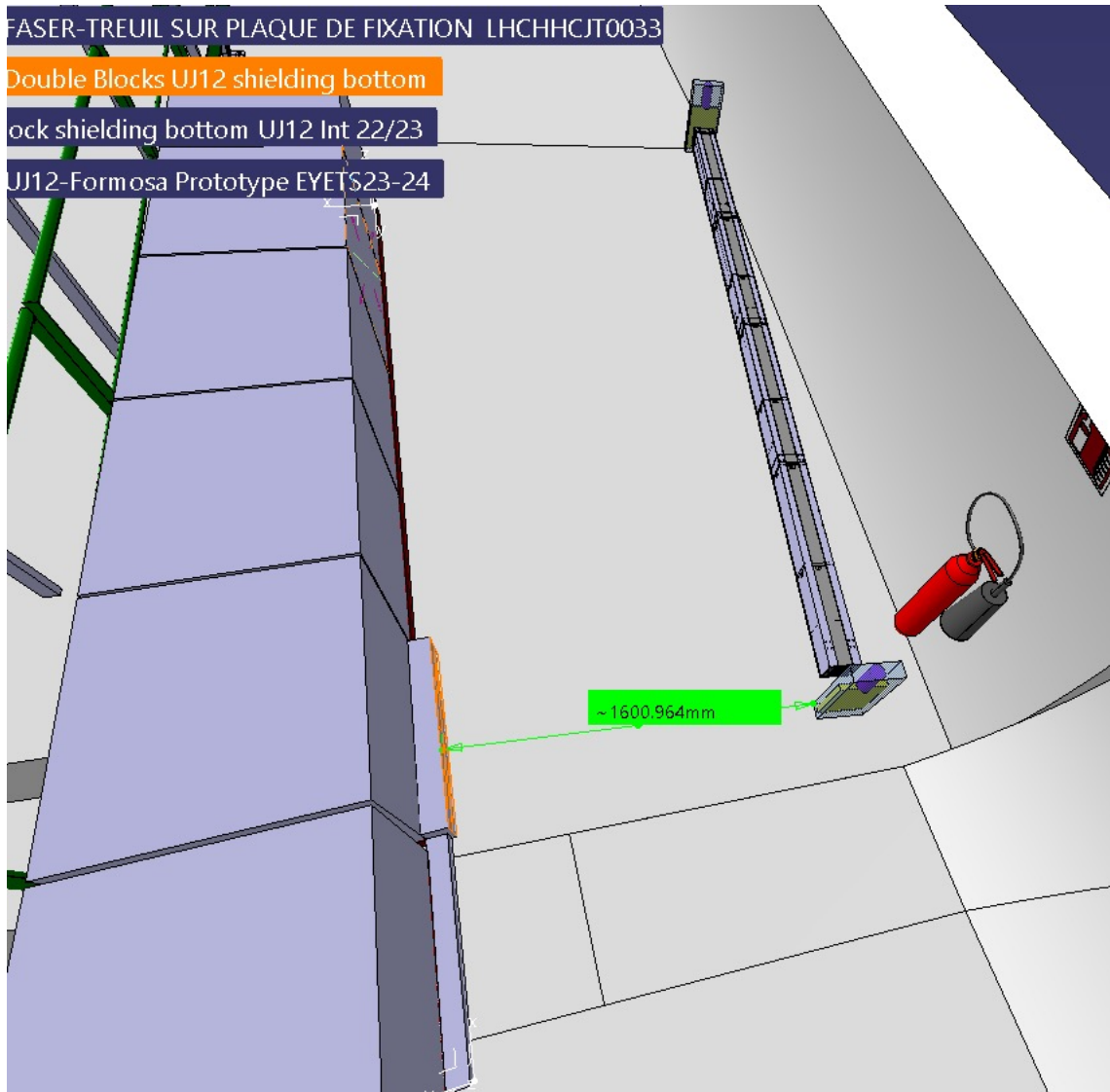
# FORMOSA Demonstrator detector in UJ12 location



# FORMOSA Demonstrator detector in UJ12 location



Transport space between installed detector and concrete shielding ~1.6m – sufficient.



Location of detector wrt (nominal) LOS:

- 250mm from LOS in horizontal from closest part of detector
- 70mm from LOS to bottom part of detector in vertical

Detector is 45mm off floor at front and 50mm at back.

Distance from back of FORMOSA demonstrator to FASER rack ~16m – probably 20m is right level for cables (TBC by more detailed study).