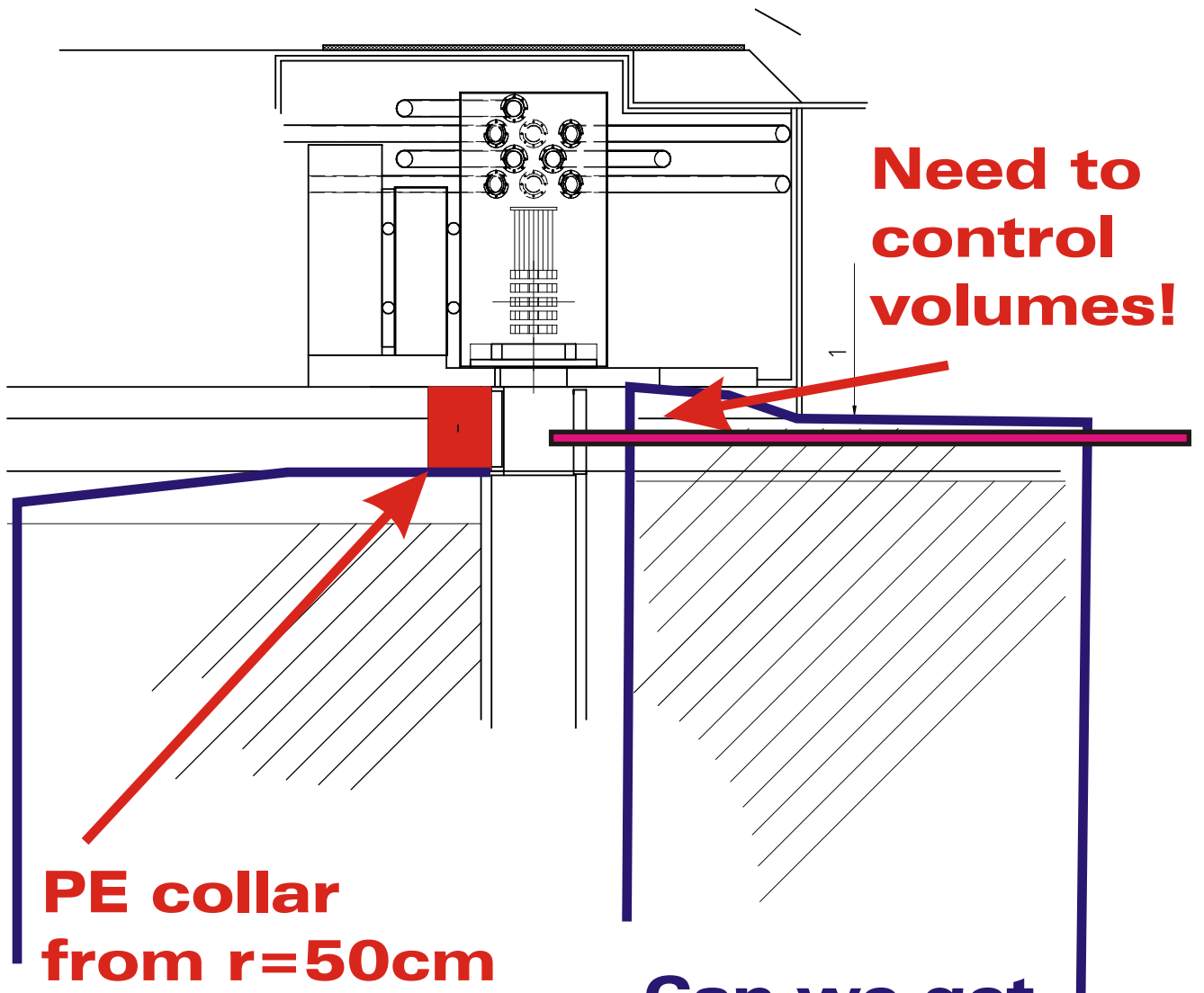


# The infernal neck



**Need to control volumes!**

**PE collar  
from  $r=50\text{cm}$   
to  $r=100\text{cm}$**

**↳ 2 tons**

**Some structure has to carry the load.**

**Can we get a water wall ?**

**Cryo infrastructure prevents 360 degree shielding**