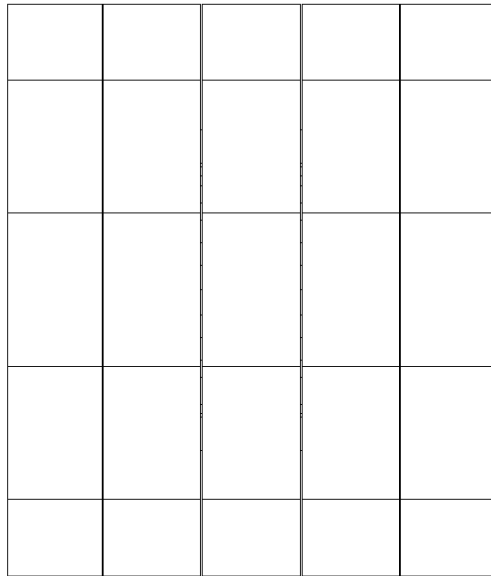


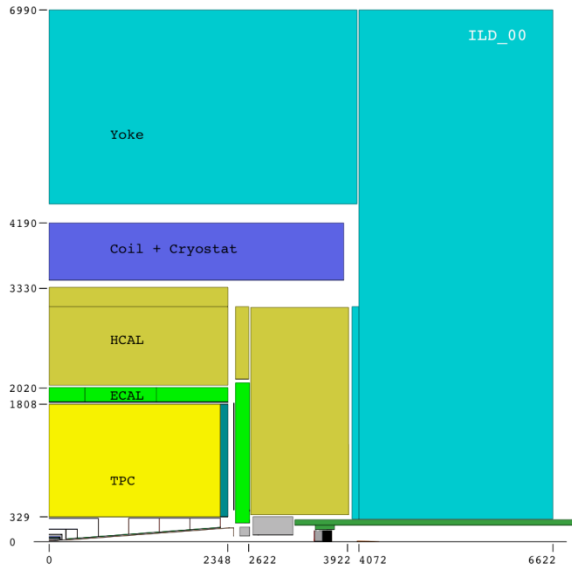
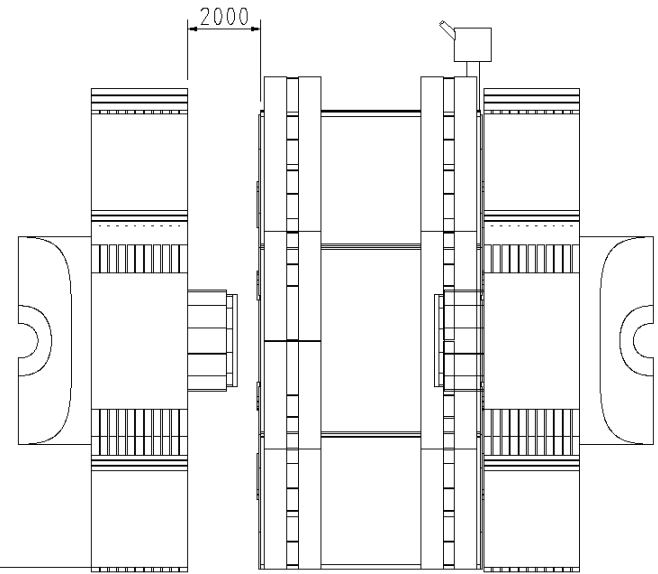
ILD vs. SiD : height gap (larger tracker radius -> larger iron radius)



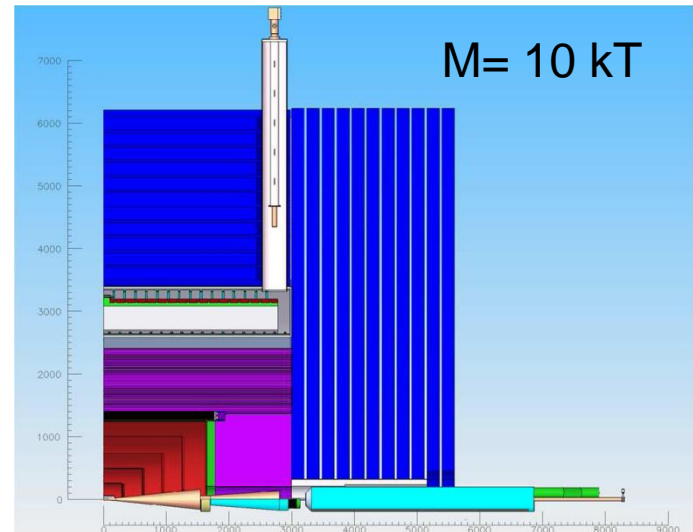
Push Pull



1597

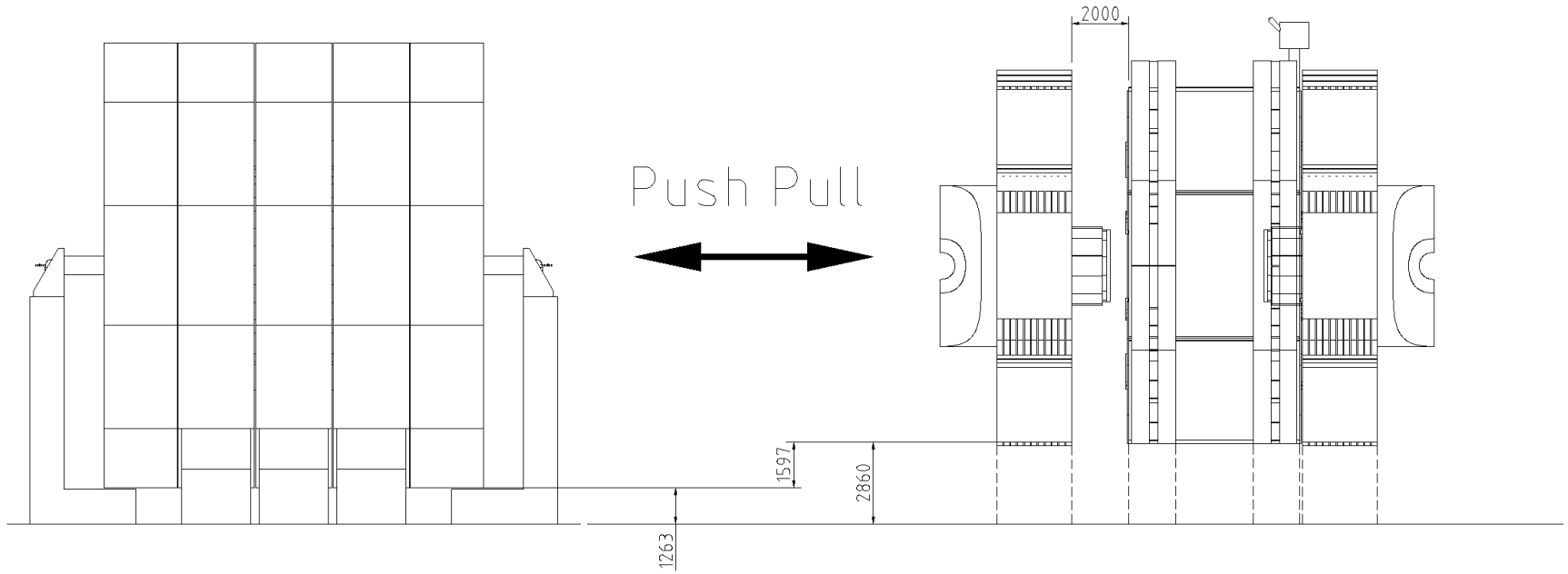


M= 15 kT



M= 10 kT

ILD, No Platform, SiD

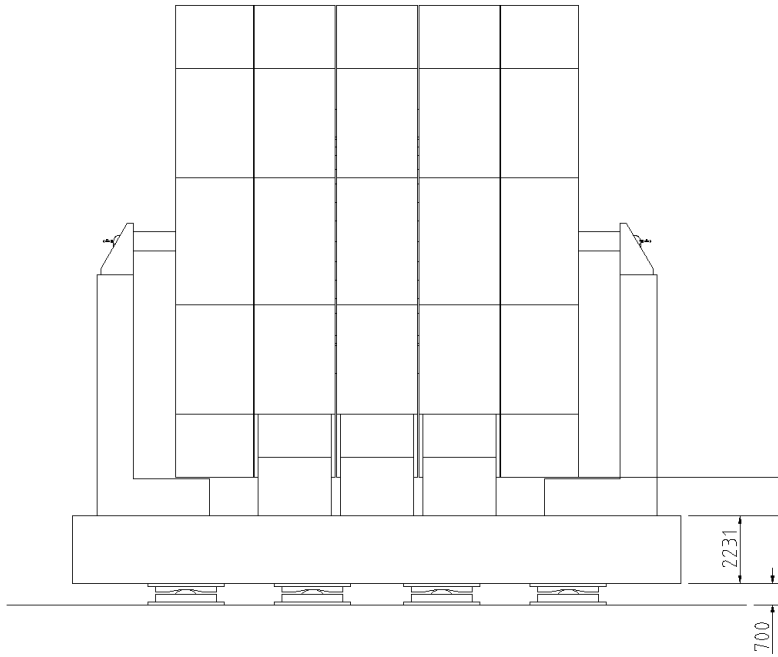


Not considered by ILD,
Iron Rings design

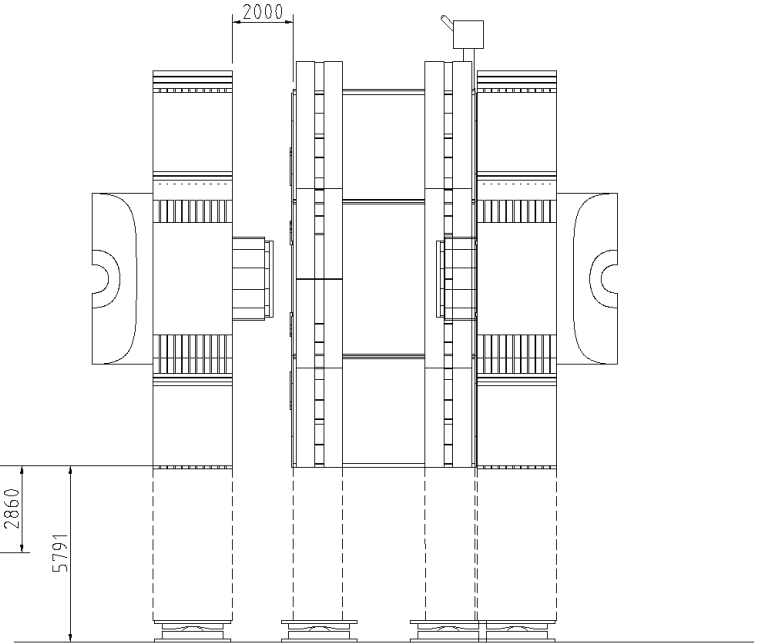
Preferred by SiD

Platform ILD

No Platform SiD

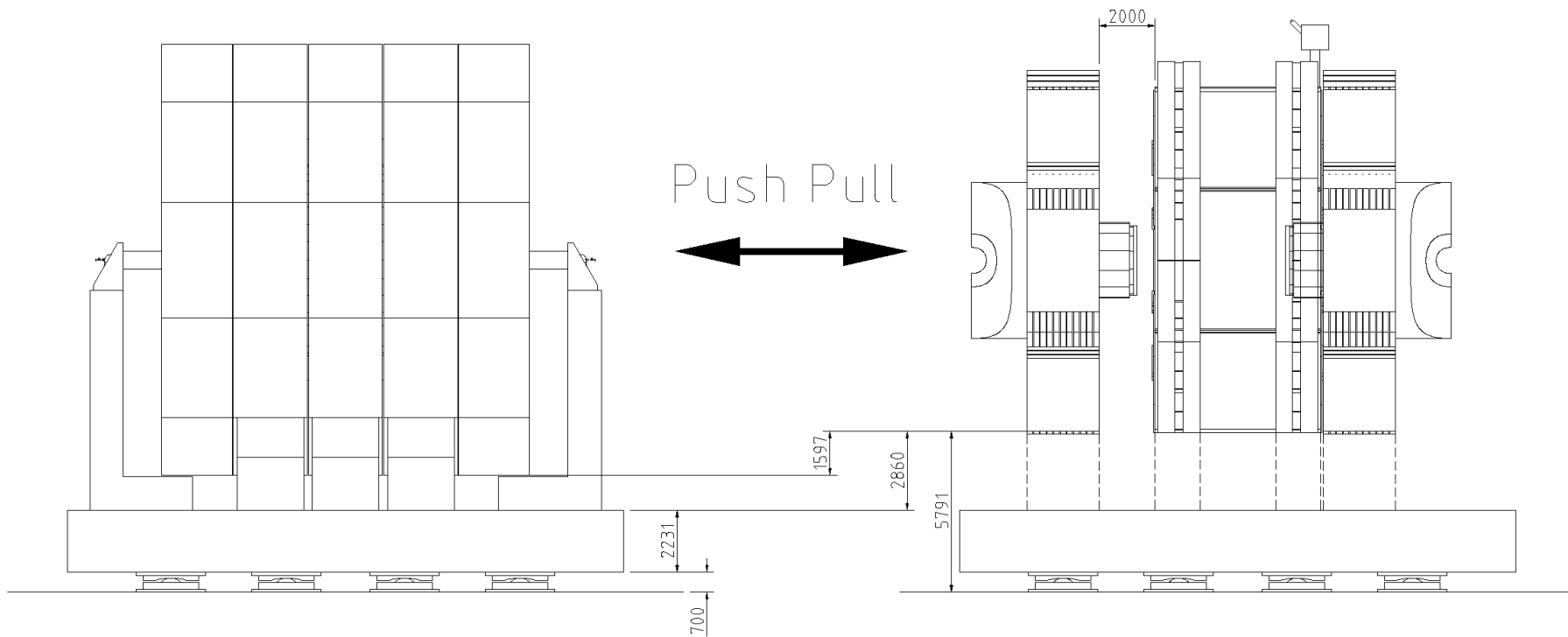


Preferred by ILD



Not acceptable for SiD

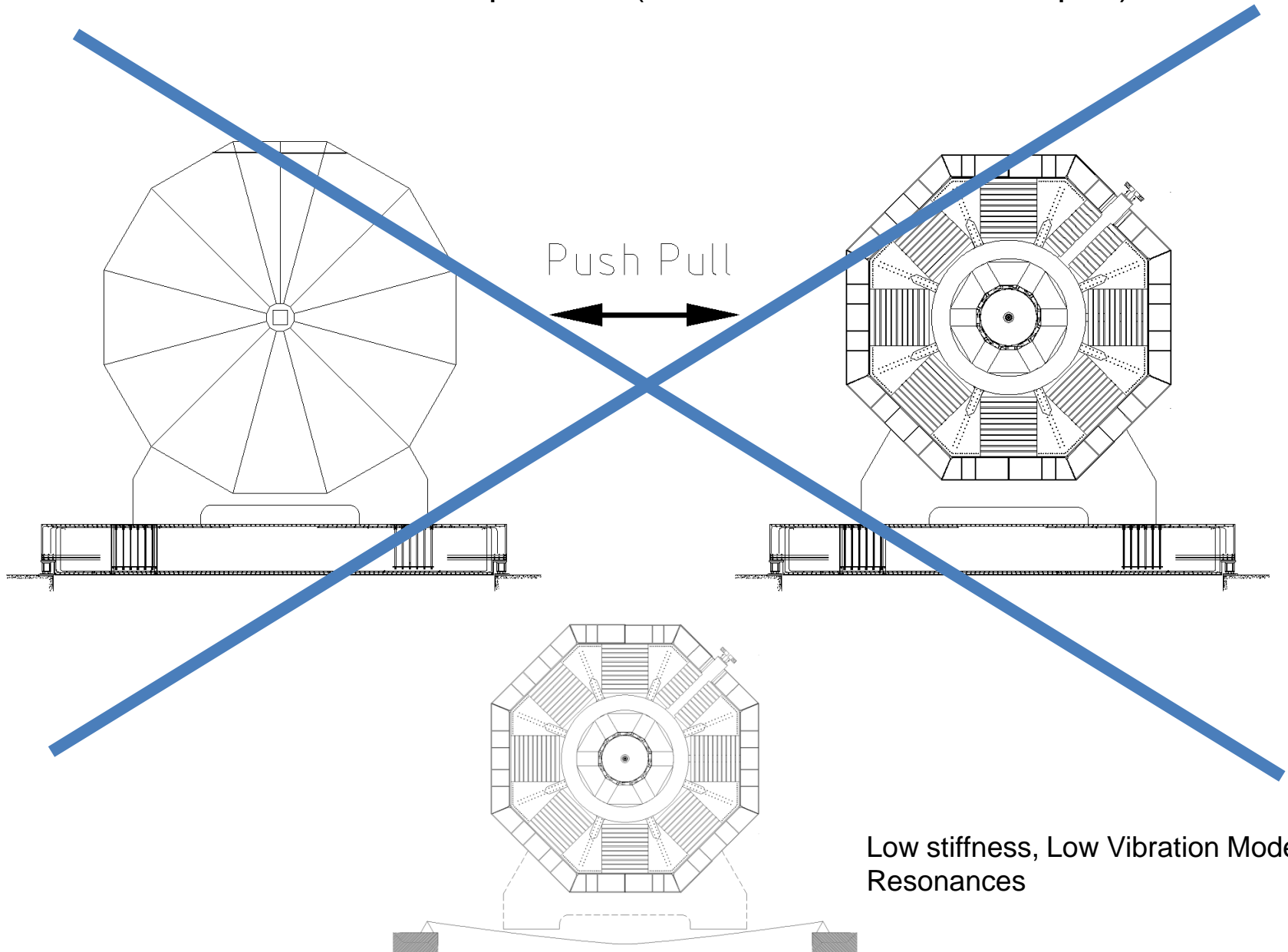
ILD, On Platform, SiD

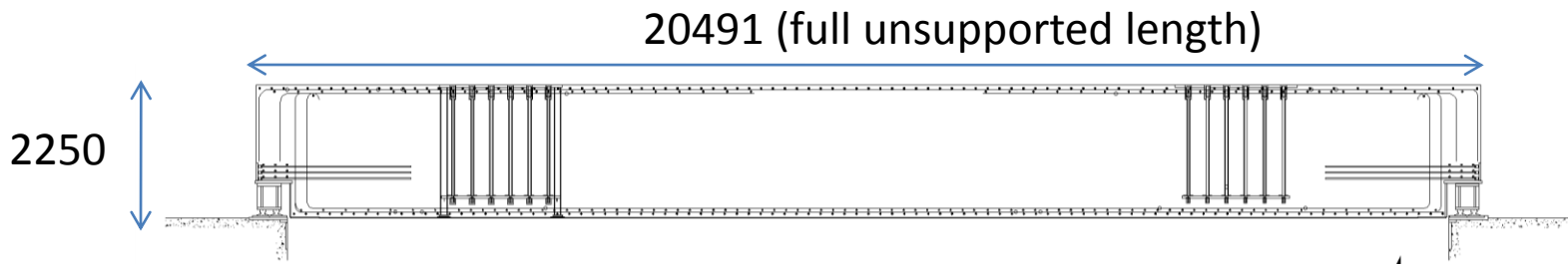


The Shielding/Platform of CMS

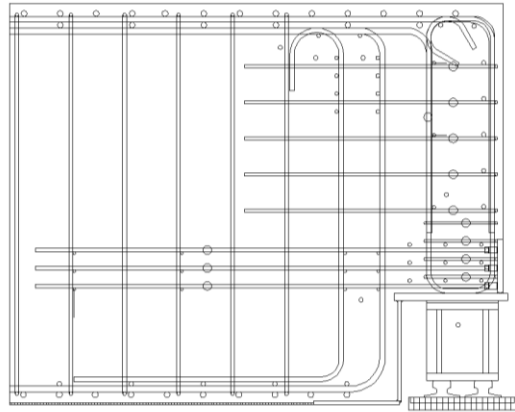


ILD and SiD on platform (extreme case max. free span)



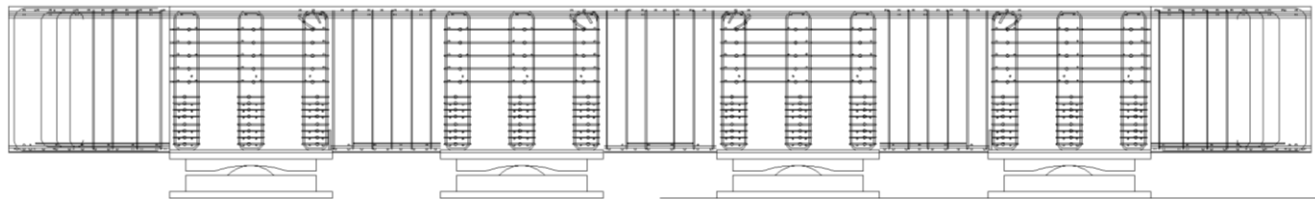


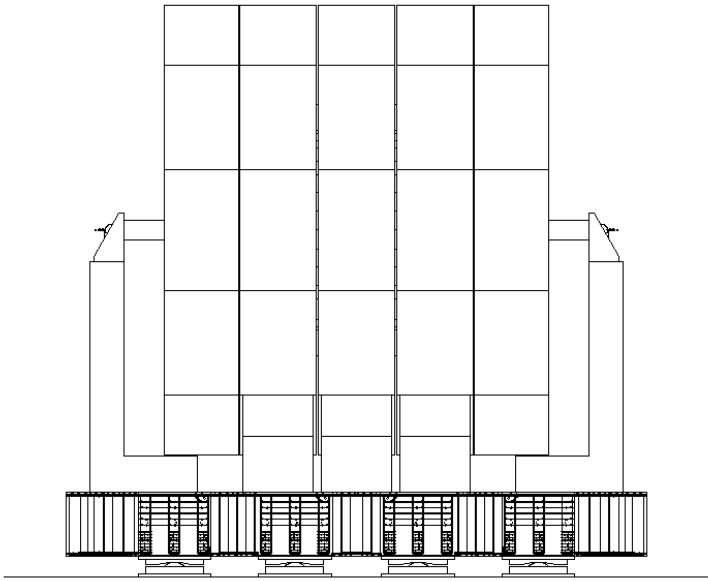
CMS Platform (as built)



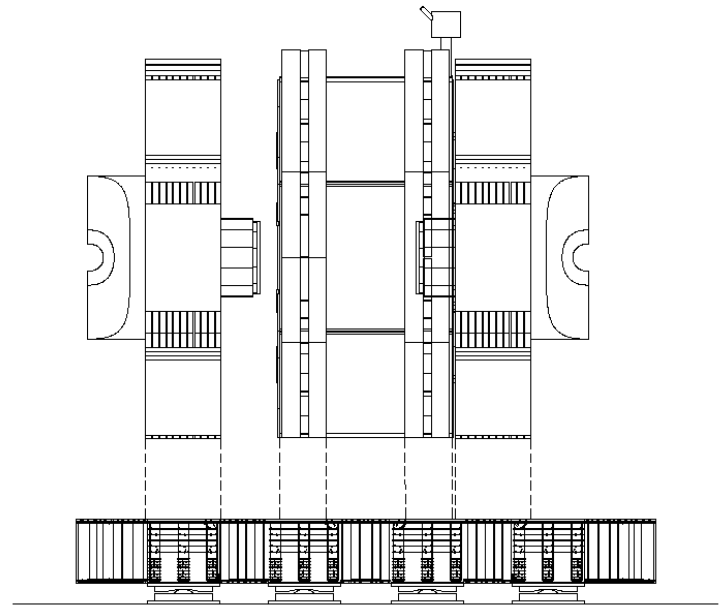
Detail of the support

Modification Needed for Push Pull (multi supports with reinforcements)

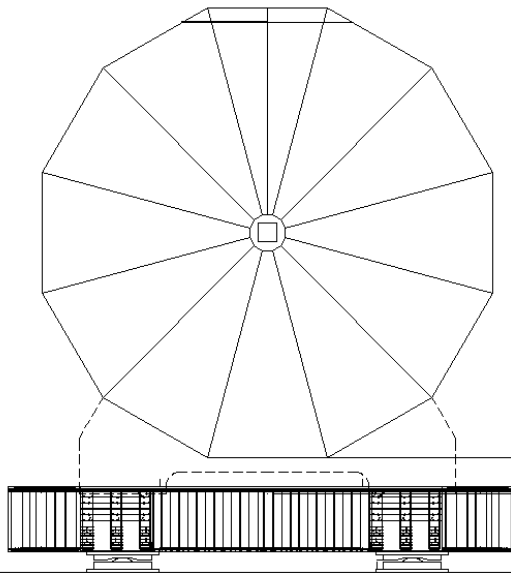




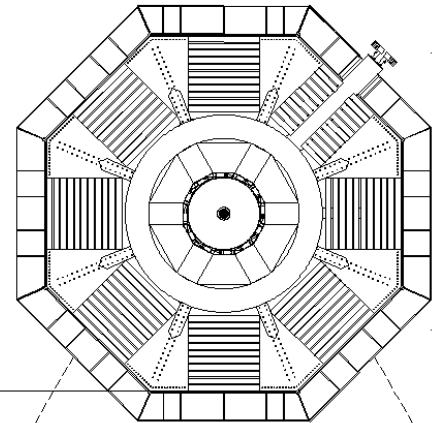
ILD



SID



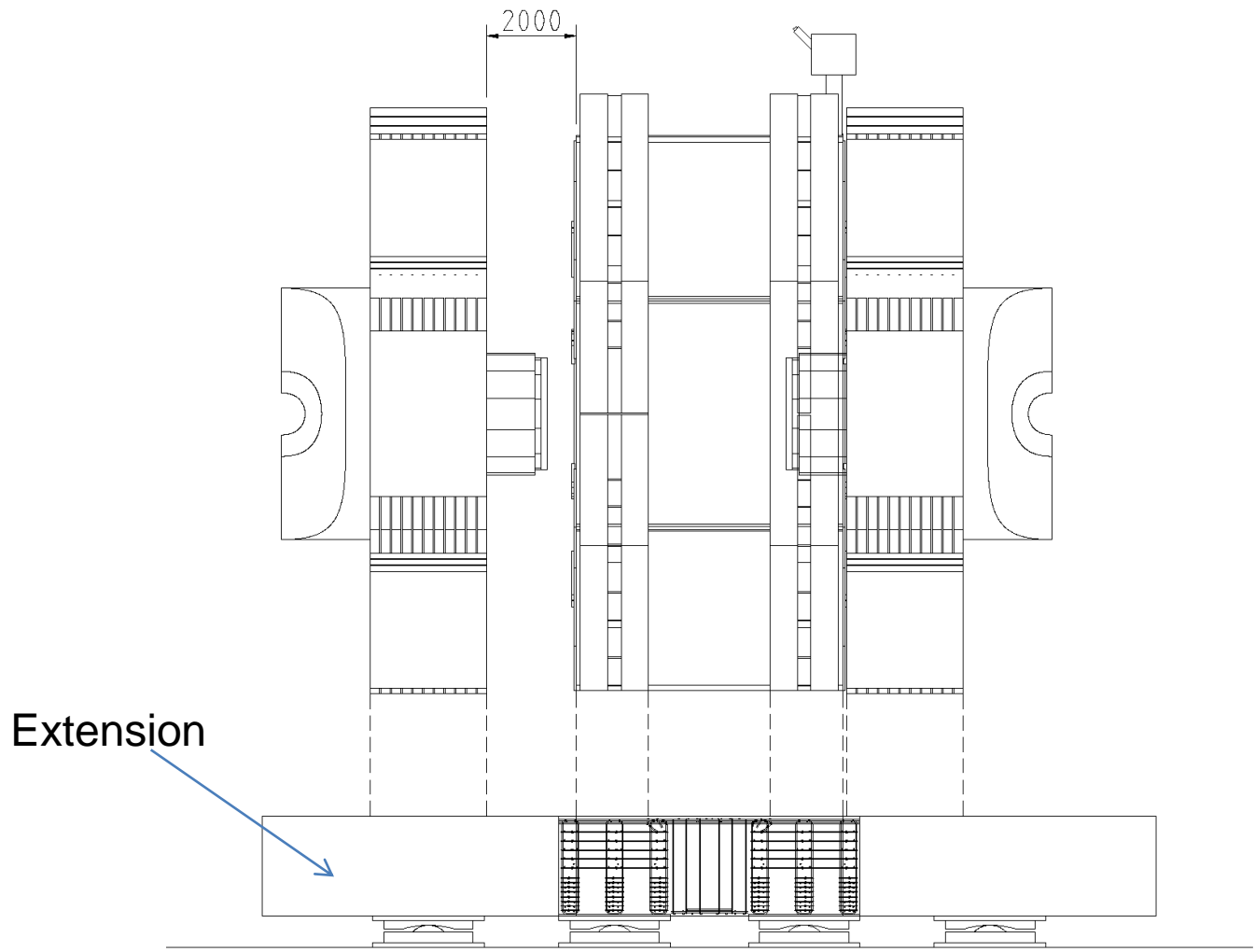
Push Pull



1245

1748

2944



Small Platform (Rigid Cart)
+ 2 lateral extensions for the opening of the door on the IP