

BHC & BSC Removal

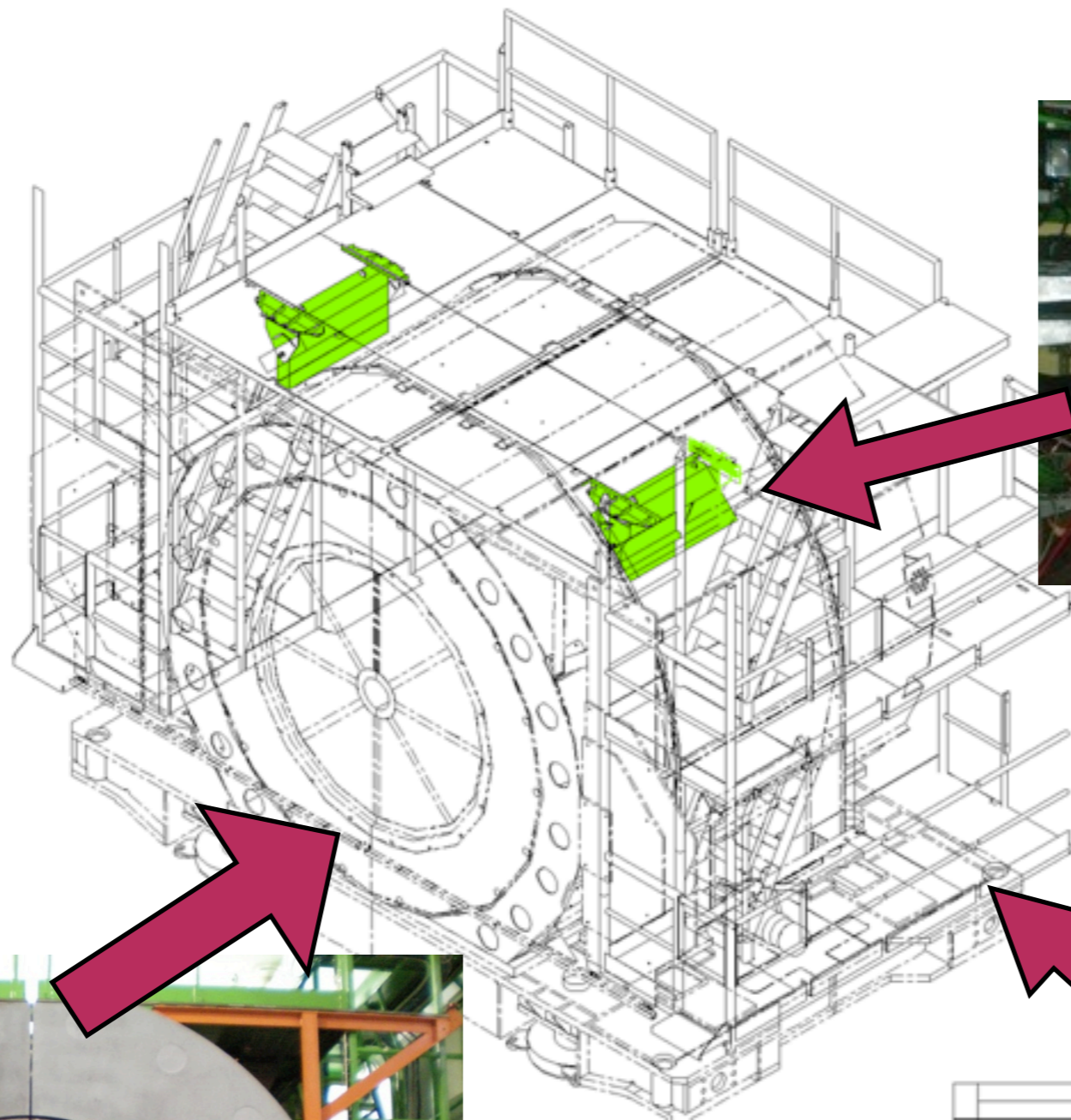
Necessary Conditions: HF on ground, in garage with >1m space between the front face and lead shielding doors.

Clear access to:

- **HF Front PE face** - Remove BSC Tiles & Fibers (3 - 4 hours) R = 0 - 0.9m [Hot Zone].
 - Remove BHC segments (3 - 4 hours). R = 0.5 - 1.1m [Hot Zone].
- **Lowest HF balconies** - Remove HV cables & splitter boxes (6 hours).
 - Remove Nitrogen gas feed (tapped from HF supply) Close flow valve.
- **Cable chain channel** - Coil up and store in HV & Signal cables under HF, if possible.
- **Top of HF and upper-most balcony** - Remove PMT boxes (40kg each) (6 hours).
 - Remove optical fibers (1.5 hours).

Time estimates per end with safety margin.

- 3 people required.
- Tools required. (electric) screw drivers, Allen Keys, Knives, Cutters, Socket wrench.
- Special jig for lifting/removing the PMT boxes already exists.
- Everything to go to the RP materials zone for checking.
- Future plans for BSC parts. None.
- Future plans for BHC parts. None, but maybe we find a use!



+ Remove HV cables

