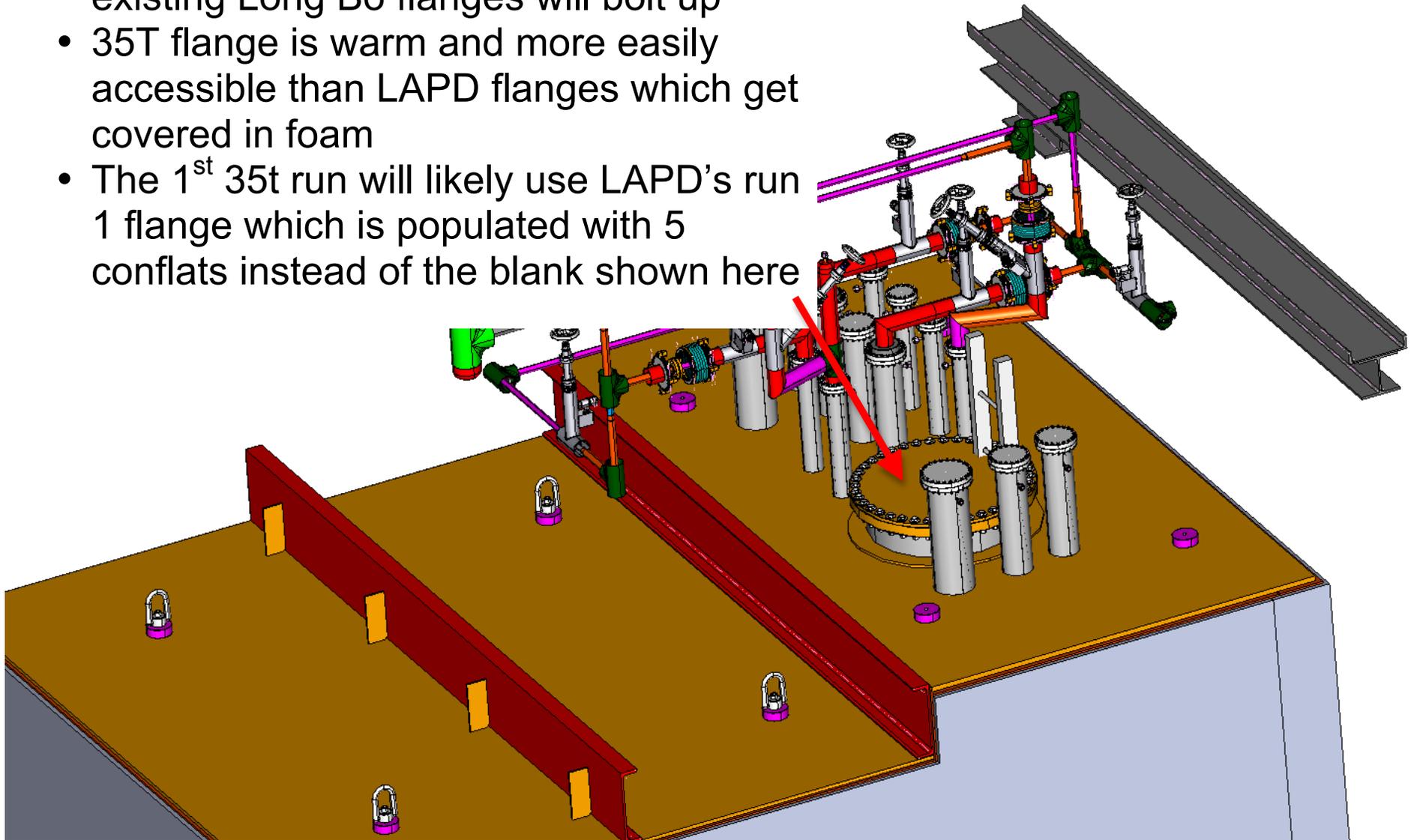
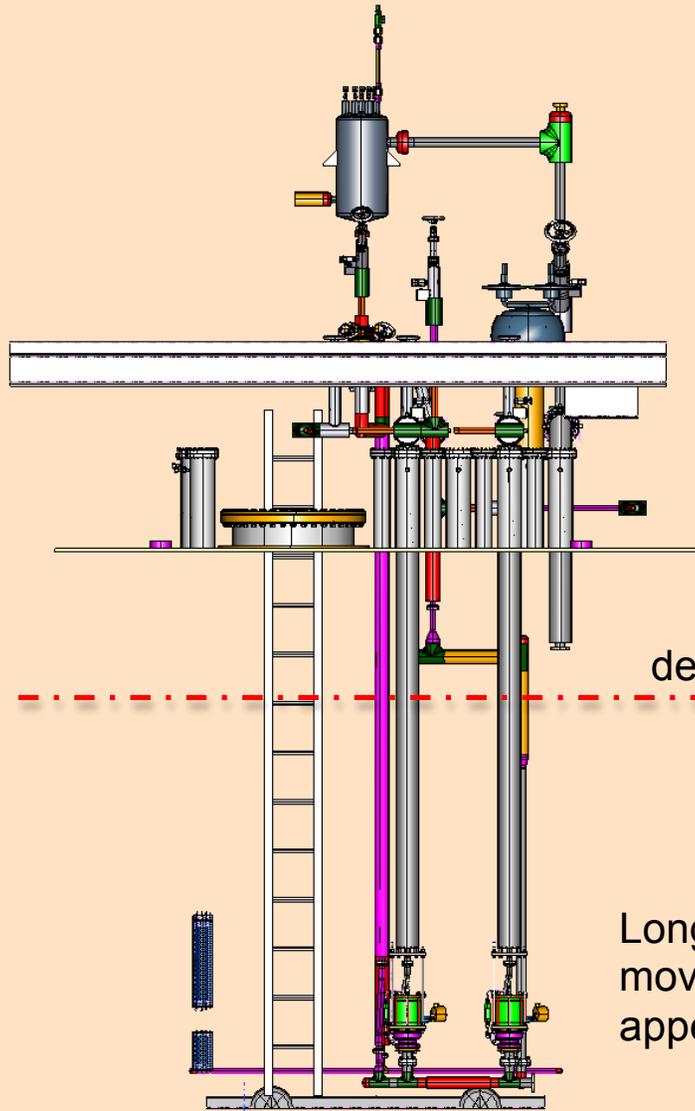


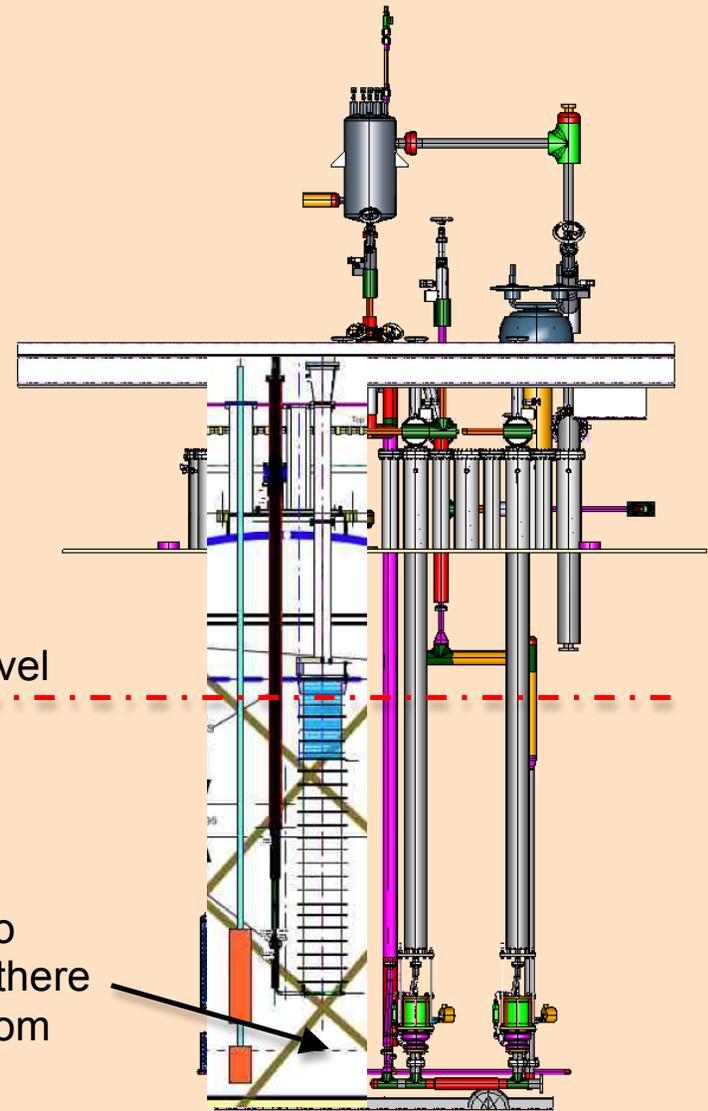
- 35T manhole is mechanically identical to LAPD center flange – thus the existing Long Bo flanges will bolt up
- 35T flange is warm and more easily accessible than LAPD flanges which get covered in foam
- The 1st 35t run will likely use LAPD's run 1 flange which is populated with 5 conflats instead of the blank shown here

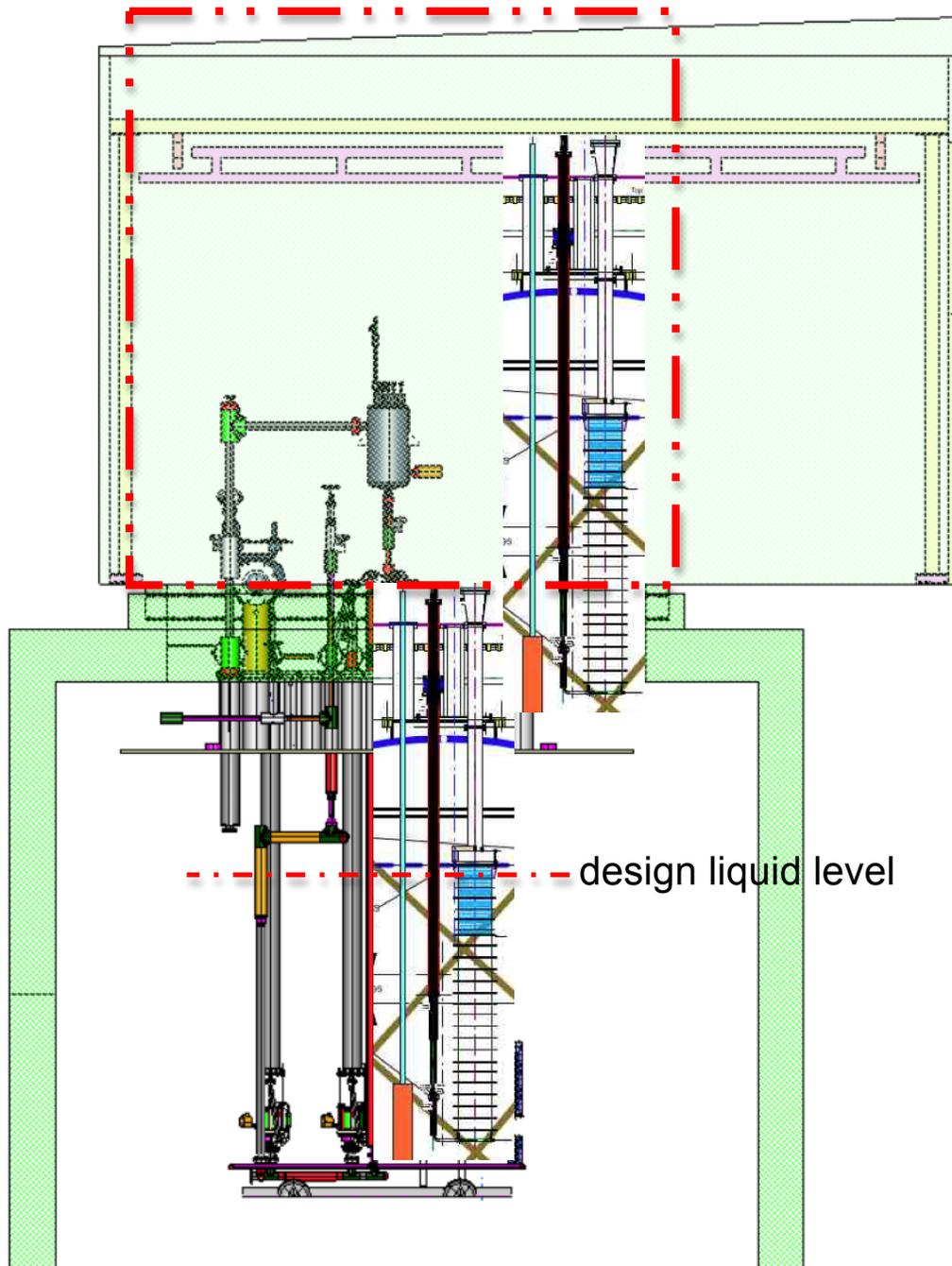




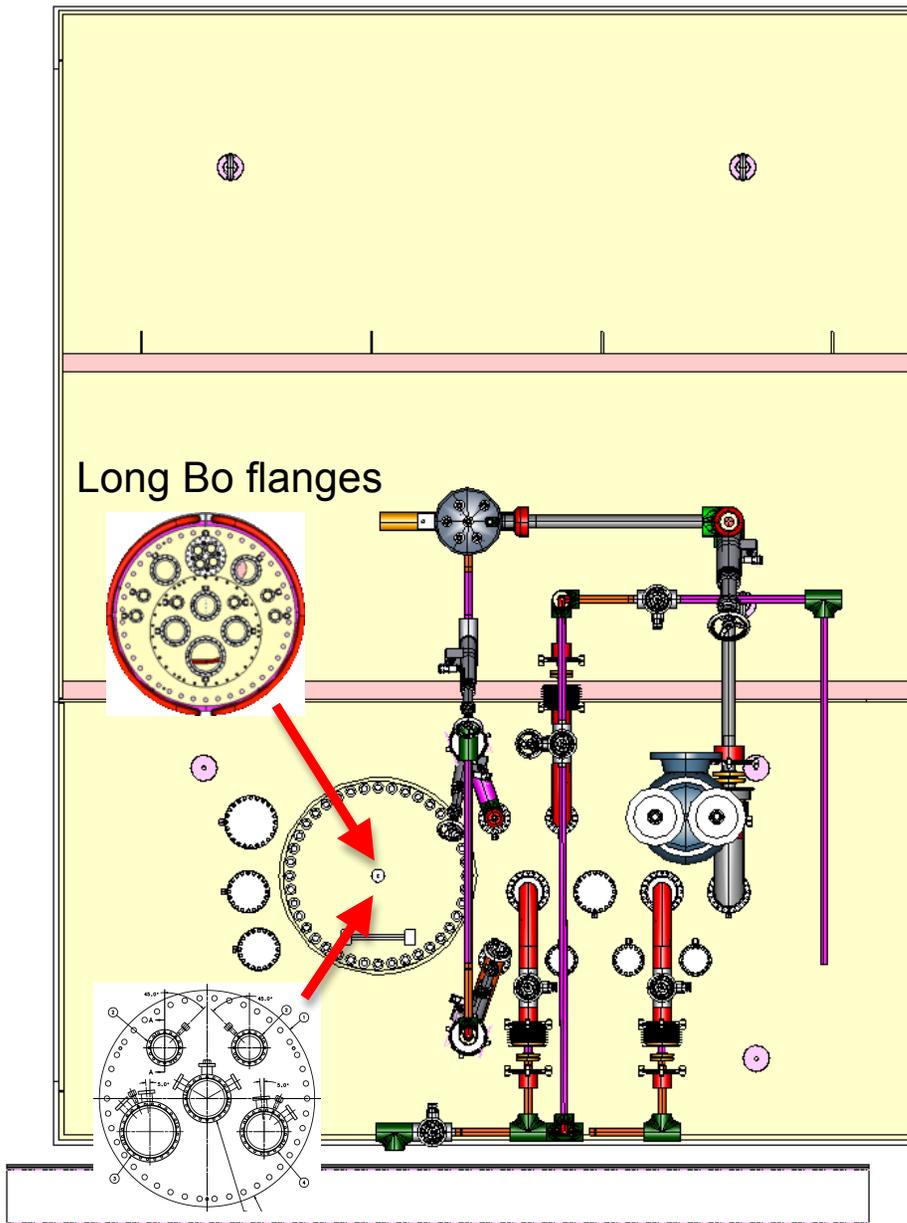
design liquid level

Long Bo needs to move down and there appears to be room

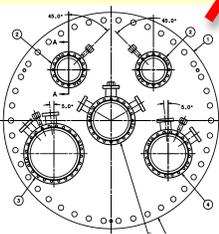
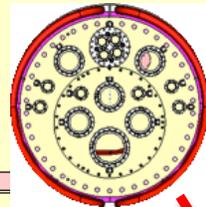




- Final structure design over hatch does not exist yet. Likely it will be similar to the sketched outline such that it only covers the hatch aperture and the existing hatch is the structure's roof and still removable.
- Plan is to have enough height to remove any of the piping in the tank with the hatch on but in good weather the mobile crane could lower long or heavy items



Long Bo flanges



LAPD flange

- At the moment for 35T Run 1 the LAPD Run 1 flange conflat is not dedicated to any process connections and are available for instrumentation
 - Purity monitor string
 - RTD spooler
 - Window

