What will it take to replace Bag 43?

We’ve already solved the hardest problems in replacing a bag
• We know how to remove the threaded rods
• We have the fixture for removing and replacing the bag
• We know how to access the bolts in the bag footer
• We have experience from Bag 28

New wrinkle:
• Bag 43 is under an electronics ladder
  -> how hard will it be to get access?
• We did replace a sensor in this bag in September - 43 L, so the ladder lifter does allow access (I believe - should double-check)
• But: taking out a bag requires a lot more clearance than replacing a sensor pipe...
Bag 43 Thoughts

May access?
• If we’re having a magnet opening in May, I suggest we plan to assess what we need to do to access the top of Bag 43 at that time.
• Will allow us to be ready to go when the magnet opens late in the summer.

Sensor replacements
• We ought to coordinate the bag replacement during the summer with any water sensor replacement work
New bags

- Based on the experience from last summer, I suggest we make new water bags instead of using existing spares (which were made quickly last summer)

  -> HDPE bag headers and footers were warped

  -> Original-width headers were slightly too thick to insert; we had to narrow them on site

  -> Tests of the leaky Bag 28 implicated the bottom seal, where the bag material was sealed directly to the HDPE footer
     Improve this seal.

- New bags are not a big-ticket item.