



Project overview

Purewater Storage Ltd were asked by our client to assist in a full turnkey tank replacement of the existing water tank onsite. The site already had an adequately sized tank, but due to multiple leaks it was deemed necessary to replace it. Due to the size of the complex, the existing tank along with the booster set were installed in their own designated building.



Case Study



Temporary tank

Project timescale

This project was completed within a 6 month period, from the first initial site visit, then quotation, design with detailed drawings, manufactured, to being delivered and installed.



New tank installed

Key partners

H2O Environmental Services Ltd

Bupa Richmond Villages

Letcombe Regis, Oxford



Existing tank

Water storage requirements

After detailed discussions with our client, it was established the site could not afford to reduce the capacity of the tank, so we needed to replace it like for like.

Challenges and obstacles

Due to the site being a fully functional Bupa - residential/care village, demand for water was at a premium, the site could not therefore operate if the water supply was interrupted.

We needed to design a temporary solution to keep the site operational whilst the tank replacement was carried out.

We opted to use a large cylindrical tank to provide a temporary water supply.



Tank removal

Products Installed

1 No Enduramaxx 30,000 Litre Potable Water storage tank to provide the temporary Supply.

1 No GRP Sectional water storage tank
IFB (Internally flanged base) with central division
PW.8x3x2m High providing 48,000 Litres of stored water.

All plumbing works to the temporary supply and the main tank along with the disinfection of both tanks, were carried out by H2O Environmental Services Ltd.



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