

Project Completion Report Tank Replacement 6th Form College, Ayrshire



Project Overview

Site address: 6th Form College, Ayrshire

Project Time: 5 days

Project Brief: Various works across site – Replacement of cold-water storage tank located in the roof plant room.

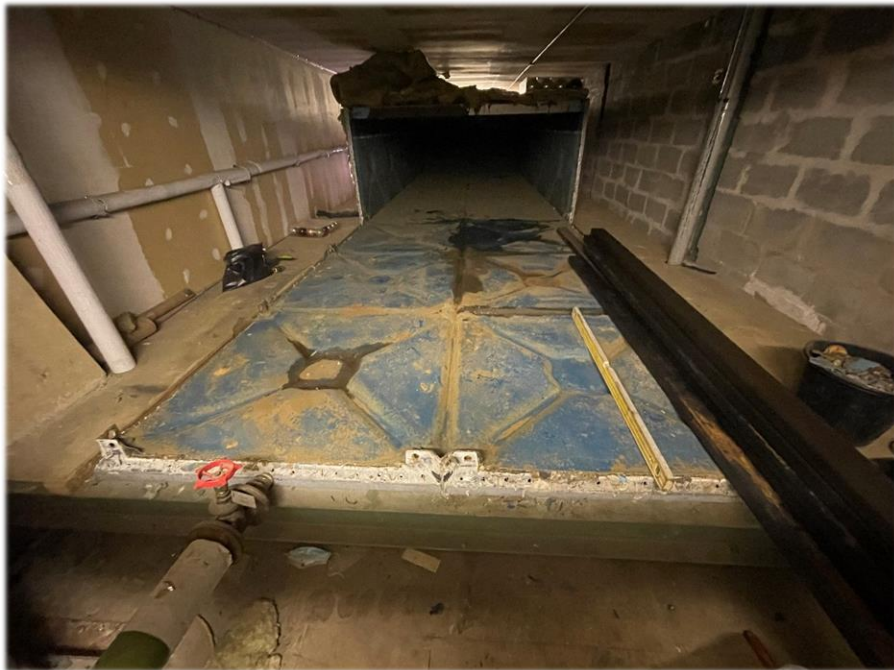
Scope of Works – Tank Replacement

- Isolate, drain and decommission 1no cold water storage tank - **Complete**
- Remove a portion of the cold-water storage tank to allow space within the plant room to install a new tank. The base of the existing tank to be left in place to allow for new tank install - **Complete**
- Supply and installation of 1no new sectional GRP cold water storage tank measuring 2m x 2m x 1m including new screened connections, AB air gap, float valve, side maintenance access and pre-insulated panels - **Complete**
- Modify pipework to suit the newly installed cold water storage tank - **Complete**
- Install new overflow and warning pipe up to 20m - **Complete**
- Insulate all newly installed pipework in foil back insulation and BS coding - **Complete**
- Fill, clean and disinfect new tank and new pipework - **Complete**
- Commission into service - **Complete**



Photographic Evidence of Works Completed

The photos below show before and after the CWST was decommissioned. The base of the existing tank was left in place to allow for new tank installation.



Photographic Evidence of Works Completed

The photos below show after 1no new sectional GRP cold water storage tank was installed.



Photographic Evidence of Works Completed

The photos below show after 1no new sectional GRP cold water storage tank was installed.



Photographic Evidence of Works Completed

The photos below show after 1no overflow was installed to the sectional GRP cold water storage tank.



Photographic Evidence of Works Completed

The photos below show before and after the new the sectional GRP cold water storage tank was cleaned, disinfected, and commissioned into service.

