

Completion Report Legionella Remedial Works Care Home, Bristol



Project Overview

Site name: Care Home, Bristol

Completion Time: 3 days

Scope of Works: Various water system remedial works following recent Legionella risk assessment.

Scope of Works

- Remove any redundant pipework - **Complete – 2no dead-legs were removed.**
- Complete a clean & disinfect of CWST1 – **Complete.**
- Replace 1no vented cylinder with a new 90L unvented cylinder – **Complete.**
- Replace 1no TMV within the disabled WC on the ground floor – **Complete.**
- Reconfigure pipework on an expansion vessel to ensure compliance, including installation of flow through valve – **Complete.**
- Install a double check valve up to 28mm – **Complete.**
- Insulate all cold-water pipe work – **Complete - 23 meters insulated.**
- Insulate all hot water pipe work – **Not required – All hot pipework has recently been insulated by others.**
- Replace 1no pair of non WRAS approved flexible hoses with copper hard pipe up to 22mm – **Complete.**
- Install gauges on CAL2 to indicate stored, flow and return (where circulated) temperatures – **Not required – New temperature gauges already installed by others.**

Photographic evidence of works completed

The photos below show before and after 2no dead legs were removed.



Photographic evidence of works completed

The photo's below show before and after CWST1 was cleaned and disinfected.



Photographic evidence of works completed

Before and after CAL1 is replaced with new 120L unvented mains fed system:



Photographic evidence of works completed

The photos below show before and after 1no TMV was replaced with new.



Photographic evidence of works completed

The photo's below show before and after the reorientation of 1no expansion vessel:



Photographic evidence of works completed

The photos below show an example of before and after 1no double check valve was installed.



Photographic evidence of works completed

The photo's below show before and after the cold-water pipework was insulated.



Photographic evidence of works completed

The photos below show before and after 1no pair of non WRAS approved flexible hoses were replaced with copper hard pipe.

