

Project Completion Report Installation of Booster Set & Tank Office Block, Surrey



Project Overview

Site address: Office complex, Surrey

Completion Time: 7 Days

Scope of Works: Installation of new tank fed boosted mains supply including conversion of existing tank fed hot system.



Scope of Works

- **Phase 1:**
 - Install new pipework from incoming mains in plant room and route to the position of the new tank in the opposite storeroom - **Complete.**
 - Install 1no 1800ltr 2-piece GRP tank that will feed the new booster set and down services - **Complete.**
 - Install new foil back insulation, with weather proofing insulation used for external pipework. Label all pipework with BS coding identification - **Complete.**

- **Phase 2:**
 - Convert 1x 8000ltr Roof top GRP tank to boosted system - **Complete.**
 - Installation of 1no PRV and associated isolation valves - **Complete.**
 - Install new foil back insulation, with weather proofing insulation used for external pipework. Label all pipework with BS coding identification - **Complete.**

- **Phase 3:**
 - Bypass 1x Plant room CWST and connect to new boosted supply - **Complete.**
 - Installation of 1no PRV and isolation valves - **Complete.**
 - Convert existing hot water cylinder to new boosted main supply. Works include installation of 1no Strainer/1no Pressure relief valve/1no Non return/ 1no flow through expansion vessel and 1no. temperature relief valve - **Complete.**
 - Insulate all pipework with foil back insulation and labelled with BS Coding identification - **Complete.**

Photographic Evidence of Works Completed

The photos below show the works completed in Phase 1. Installation of new cold water storage tank and booster set.



Photographic Evidence of Works Completed

The photos below show the works completed in Phase 2. Bypass and decommissioning of the existing cold water storage tank.



Photographic Evidence of Works Completed

The photos below show the works completed in Phase 3. Mains conversion of the existing tank fed cylinder.

