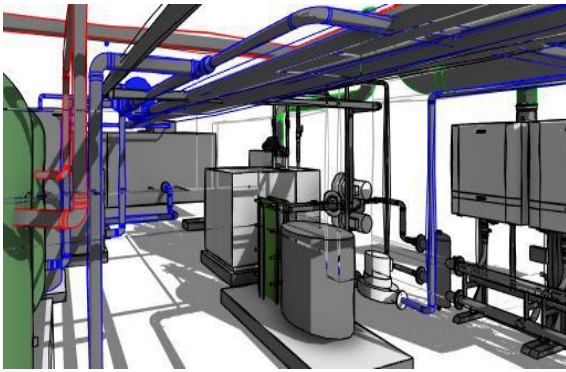




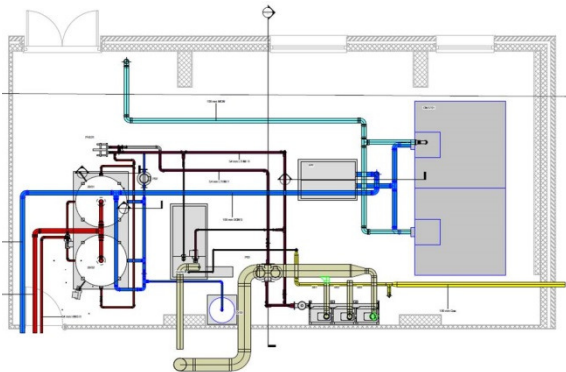
New 15 storey student accommodation block for University of Bournemouth, International College. AMA scope included design of domestic hot and cold water services.

Client: ProMEP Ltd  
Value: £11 million  
Date: 2015



Project challenges included ensuring appropriate pressure for hot and cold water services for this high rise application, and designing the system and control logic to optimise CHP run hours.

AMA design method included the use of RevitMEP to visualise and space-check plant layout. Hevacomp was used for domestic hot and cold water services calculations, ventilation calculations and fan selection.



We used data from previous similar projects to optimise the plant selection and a low energy system that incorporates and optimises CHP was successfully developed for this project.

### Key points:

- BIM modelling of plantroom
- Real data from previous projects
- Close collaboration with supply chain



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