

Project Profile

Project Description: Migdale Hospital
Location: Bonar Bridge, Sutherland, Scotland
Client: Bailey Building Services Limited
Project Value: £8.3m
Project Duration: August 2010 – July 2011



Callidus Design Limited was appointed by Bailey Building Services to carry out the detailed co-ordination of the Mechanical and Electrical Building Services in conjunction with the structural steel frame and architectural envelope. The structural steel frame, drainage & ventilation services were all represented 3D using the CAD-Duct software package. This enabled clash detection and optimisation of the services layout to enable a smooth installation process and easy access to services for the building operators.

Gross building Area : 2100m²

Services Coordination:

- Ventilation
- Heating / LTHW
- Domestic Hot and Cold Water
- Medical Gases
- Small Power & Containment
- Comms

Client: NHS Highland
Developer: RD Health
Main Contractor: Robertson Highland Ltd
Architect: Mackie Ramsay Taylor
Civil / Structural Engineer: Ramsay & Chalmers
M&E Services Design: Wallace Whittle
M&E Contractor: Bailey Building Services
M&E Building Services
Coordinator: Callidus Design Limited