

### Description

- ◆ A creation of a two-storey 4,052m<sup>2</sup> sustainably designed and environmentally responsible medical centre to complement the Community Hospital and to provide a facility to serve the local populace
- ◆ Incorporating 61 consulting rooms, general medical space, minor operation facility for routine local anesthetic operations, pharmacy, optician's area, dental area, training facility, associated staff administration and rest facilities, and café
- ◆ The building has been designed to minimise its energy density and carbon footprint by utilising natural ventilation strategies with minimal mechanical ventilation and solar collection systems for hot water
- ◆ Full detailed design of the mechanical and electrical systems including infrastructure planning, building management control systems, heating, hot water, electrical, foul drainage, refrigeration and ventilation systems
- ◆ Clean supply air cascade pressurised ventilation system to the Procedures Room.

### Involvement

- ◆ Detailed site survey, detailed design and specification of the building engineering mechanical & electrical services.

### Benefits Delivered

- ◆ The building has been designed to achieve a BREEAM "excellent" rating, but when considered in the context of the site as a whole it achieved a "very good" rating.

*£11m medical centre looking after 33,000 patients living in Frome, Warminster and the surrounding area*

