

Roundwell Medical Centre - Norwich

Standing on the site of the former Roundwell Public House, Dereham Road, Norwich, is the impressive looking new Roundwell Medical Centre.

Constructed by RG Carter (Thetford) Ltd, the new building for Costessey Medical Practice comprises a series of consulting, counselling, and nurses' rooms, along with a new pharmacy which are all contained within the 1121 square metre medical centre. The centre also houses a minor injury and minor surgery theatre.

Gowing and Hunt's works comprised the design, supply, installation and commissioning of the full mechanical and electrical services with associated plumbing and sanitary ware works.

The mechanical services comprised of new boiler plant, providing heating water to ceiling mounted radiant panels, underfloor heating and heating coils within roof mounted air handling plant.

Solar panels have been installed to provide domestic hot water throughout, along with a rainwater harvesting system to provide water to flush toilets around the building.

Close controlled air conditioning has been provided to the minor surgery theatre via a dedicated roof mounted supply and extract air handling unit. The remaining building is fully ventilated via a second roof mounted air handling unit containing a heat recovery module.

A full Building Energy Management Control system has been installed which controls all plant. All rooms are also monitored for temperature via this system.

The electrical services included the installation of power, lighting, data, door access systems, lighting protection, fire and security alarms.

The overall building and services within achieved an impressive BREEAM excellent rating.

