



**Project Value:** £5m

**Client:** Nottingham City Hospital NHS trust

**Contractor:** Herbert Baggaley Construction

**Architect:** The Design Buro

## The Project:

The new Urology Centre for Nottingham City Hospital campus is a steel framed building with in-situ concrete floors. Stability is achieved by a combination of steel bracing and moment / sway frames. Foundations to the building are traditional pad footings taken down onto the Nottingham Sandstone. Due to the sloping nature of the site the building incorporates a semi-basement level which required tanking to prevent the ingress of ground water - a drained cavity type tanking system was utilised in this instance.

The elevations are a mixture of traditional brickwork and modern cladding requiring careful detailing at the interfaces.

The servicing requirements of the building required no internal bracing at high level so access to the plant and machinery within this space was not compromised.

