

Hinckley CDC & Endoscopy. Utilities Statement.

Electrical Supply Connection

The site will be served by the DNO local 11kV network and a new 11kV/0.4kV substation is to be located on site to accommodate the load of the new building. The 11kV supply will be provided by National Grid from their local 11kV network. There is currently a National Grid substation located off Argents Mead, adjacent to the proposed site and it is anticipated that the 11kV cabling will be extended from this point to serve the new substation.

Gas Supply Connection

There is an existing gas supply on the site, however a gas connection will not be required for the CDC & Endoscopy unit, as the preference is to use all-electric systems utilising heat pumps to provide heating, cooling and hot water to the building.

Potable Water Supply Connection

A mains cold water supply will be provided by Severn Trent Water to serve the CDC & Endoscopy building, with a connection taken from the local STW main in the street to serve the building supply requirements. The connection from the STW main will be provided with a supply authority meter.

There is an existing water supply to the site and the existing building on the site of the CDC & Endoscopy unit has a water supply which will be removed.

The estimated connection required for the CDC & Endoscopy building is – 1.0l/s

Telecommunications Connection

Telecommunications connections to the site will be provided by Openreach, from their local infrastructure. Openreach ducts are currently in place along Mount Road and Argent Mead and these will be extended on to site to provide the incoming connections to the CDC & Endoscopy building. Incoming connections will be provided from two separate locations on the site boundary, to enable the provision of diversely routed telecommunications connections.

Drainage Connection

Please refer to the Civil Engineers' statement for further details.