

**Gladman
Developments Ltd.**

**Land West of Arundel
Road,
Angmering**

Utilities Statement

January 2018

Utilities Appraisal – Angmering

Electricity

The plans supplied by UK Power Networks indicate that there is existing HV 11kV overhead line crossing the site at the north-eastern corner. This may require diversion underground to accommodate the proposed new site entrance but will be agreed at detailed design state.

An existing low voltage (LV) overhead line is crossing the site in the east with associated underground service lines to New Place Bungalow and Wilmington. Underground LV line also runs along Arundel Road and crosses the site into New Farm Nursery. It is likely that these lines will be decommissioned as part of the proposed development.

It is anticipated that the new development could be supplied by the existing network; the point of connection off the existing network would need to be confirmed once the detailed design was completed, but is expected to be from the existing cables within the site boundary. A new secondary substation will be required with associated LV mains and service connections.

Gas

Plans supplied by Scotia Gas Networks (SGN) indicate there is an existing low pressure (LP) gas main along Arundel Road adjacent to the site boundary. Minor diversion may be required to accommodate the new site entrances.

It is anticipated this existing gas network could be extended to feed the proposed development; a new mains gas infrastructure would be laid on site with associated service connections.

Water

The plans supplied by Southern Water indicate there is an existing 8" water main running along Arundel Road adjacent to the site boundary. Minor diversion may be required to accommodate the new site entrances.

It is anticipated this existing water network could be extended to feed the proposed development. A new mains infrastructure would be laid on site to serve the new domestic properties.

Telecoms

BT records indicate there is existing overhead plant along Arundel Road and within the site boundary at New Farm Nursery and New Place Bungalow. These will be decommissioned as part of the proposed development.

The proposed new site could be fed by extending this existing infrastructure. Broadband connections are available within this area, but high-speed fibre connections are yet to be installed; BT Openreach are currently offering fibre to the premises for all developments greater than 30 plots.

Summary

Initial investigations have not highlighted any concerns or engineering difficulties with servicing the proposed development with new gas, water, electric or telecommunication.

No engineering difficulties are anticipated for the required connection works.

New infrastructure and service connection costs are anticipated to be in line with those expected for a standard development of this scale.

It should be noted that all Utility Providers have a licence obligation to ensure that any connections to the system comply with all relevant regulations, legislation and Engineering Recommendations so therefore do not have an adverse effect to the supply and quantity of supply to existing customers.