

Sustainability Statement



Site: The Prince Albert Public House, Copthorne Bank, Copthorne, Crawley RH10 3QX

Proposal: Sever land and erect two detached dwellings with associated access and parking.

Sustainability Measures:

Reducing Energy Consumption and Carbon Emissions

- The proposal will be specified to meet or better the very latest Building Regulations standards in terms of maximising building fabric performance for energy efficiency (and hence carbon emissions).
- Consideration has been given to the scheme layout and building orientation to maximise solar gain where possible. If viable and practicably, on-site renewables will be used.
- The most energy efficient fittings and fixtures will be specified to include heating/hot water systems, low energy lighting, ventilation and white goods.

Minimising Waste and Increasing Recycling

- The contractor will be required to separate demolition waste for recycling. It is not considered likely that existing materials will be suitable for reuse on site but, if possible, they will be reused.

Conserving Water Resources

- The new buildings will be specified with the most water efficient fixtures and fittings including low-flush toilets, taps, showerheads, boiler and white goods. Rainwater harvesting will be considered if shown to be viable.

Green Infrastructure

- BNG credits will be purchased to comply the mandatory 10% net gain requirements.

Sustainable Drainage

- See drainage strategy for SUDS proposals.

Minimising Pollution

- Beyond carbon emissions previously considered the proposal is not expected to give rise to significant issues of pollution.

Maximising the Use of Sustainable Materials

- The contractor will be required to consider the carbon footprint of building materials used including considering sourcing locally produced, renewable and/or recycled materials.

Adaption to Climate Change

- Above mentioned measures are all expected to assist the building in adapting to future climate change.