

Sustainability statement relating to

66 Watlington Street,

Reading,

RG1 4RT

September 2018

Job no 8782

Regarding the Supplementary Planning Document SUSTAINABLE DESIGN AND CONSTRUCTION to conserve the use of energy efficiency techniques

The aims of sustainable design & construction are:

1.	Energy efficiency
2.	Renewable energy
3.	Water
4.	Waste & recycling
5.	Pollution
6.	Materials
7.	Biodiversity

1. Energy efficiency.

The proposed materials and construction will adhere to all Building Regulations Standards for residential development regarding materials and air tightness. Efforts will be made to reuse aggregate where possible.

2. No renewable energy is proposed for this development.

3. Water

Water saving devices will be incorporated within the tap fittings and/or pipe work to restrict flows.

The scheme will need to comply with the new Part G of the building regulations which now requires the predicted average per capita consumption rate does not exceed 105 litres/person/day.

Showers or shower attachments will be fitted over baths in all cases.

Permeable paving will be used in instances where paving is specified, at the front and rear of the property.

4. Waste & recycling

During the conversion and building works any waste will be separated for recycling which is now a requirement of the Waste Companies.

Space for the storage of standard recycling and waste bins are as shown in the Ground Floor Plan.

5. Pollution

Light pollution will be minimised by not over lighting the interior, minimising the upward spread of light, and keeping glare to a minimum.

6. Materials

Where it is economically feasible to recycle any materials on site into use with what is proposed, it will be. Any timber is to come from Certified sources, such as FSC.

7. Biodiversity

The rear will be landscaped to incorporate soft areas.