

## Sustainable Design SPD Checklist

The following checklist corresponds to the questions presented in Chapters 1 – 7 of the SPD.

The checklist provides a framework for applicants in completing Sustainable Design and Energy Statements to accompany planning applications - see figure A1 below for an example.

This will help applicants demonstrate that the most appropriate sustainable design solutions are selected, and provide the local planning authority with a systematic method of assessing whether the proposal meets the relevant planning policies and other requirements.

Users should refer the table on page 11 of the SPD, and to 1-APP for the definitive list of applications where a Sustainable Design and Energy Statement is required.

### Figure A1 Checklist example

REF	SPD Question	Internal Use Only
Q 7.2	<b>Is car parking well integrated so it supports the street scene? (BfL 12)</b>	√
	<b>Reference or description</b>	See Sustainable Design and Energy Statement para 3.5
	<b>Internal Use</b>	

Building for Life questions can be identified in the checklist by the initials **BfL**, plus the relevant number. This reference has been provided to enable schemes to be put forward for accreditation under the BfL standard if desired.

Each section includes questions relevant to both residential development and non-residential development. The questions can then be selected that are relevant to the development in hand.

## 1. Character

REF	SPD Question	Internal Use Only
Q 1.1	Does the scheme feel like a place with a distinctive character? (BfL 8)	
<b>Response Reference</b>	<b>The Scheme involves an individual bespoke design built in traditional materials</b>	
Q 1.2	Do buildings exhibit architectural quality? (BfL 17)	
<b>Response Reference</b>	<b>The Scheme seeks to incorporate a high standard of design</b>	
Q 1.3	Does the scheme exploit existing buildings, landscape or topography? (BfL 7)	
<b>Response Reference</b>	<b>The Scheme involves the redevelopment of an existing built site in residential use</b>	
Q 1.4	Is the design specific to the scheme? (BfL 6)	
<b>Response Reference</b>	<b>Yes- The design is an individually designed scheme</b>	

## 2. Continuity and Enclosure

REF	SPD Question	Internal Use Only
Q 2.1	Are streets defined by a coherent and well structured layout? (BfL 10)	
<b>Response</b>	<b>Not Applicable</b>	
<b>Reference</b>		
Q 2.2	Are public spaces and pedestrian routes overlooked and do they feel safe? (BfL 15)	
<b>Response</b>	<b>Not applicable</b>	
<b>Reference</b>		
Q 2.3	Are private space well designed with respect to their intended user?	
<b>Response</b>	<b>The dwelling will have its own private amenity space which will exceed residential design standards in terms of size.</b>	
<b>Reference</b>		

### 3. Ease of Movement

REF	SPD Question	Internal Use Only
Q 3.1	Does the scheme integrate with existing roads, paths and surrounding development? (BfL 9)	
<b>Response</b>	<b>The scheme utilizes an existing access to the highway</b>	
<b>Reference</b>		
Q 3.2	Does the building layout take priority over the roads and car parking, so that highways do not dominate? (BfL 11)	
<b>Response</b>	<b>Not Applicable</b>	
<b>Reference</b>		
Q 3.3	Are the streets pedestrian, cycle and vehicle friendly? (BfL 13)	
<b>Response</b>	<b>Not applicable</b>	
<b>Reference</b>		
Q 3.4	Does the development have easy access to public transport? (BfL 4)	
<b>Response</b>	<b>There are no Bus Services serving Hargrave</b>	
<b>Reference</b>		
Q 3.5	Are transportation routes resilient to changing environmental conditions?	
<b>Response</b>	<b>Not known</b>	
<b>Reference</b>		

#### 4. Legibility

REF	SPD Question	Internal Use Only
Q 4.1	Do buildings and layout make it easy to find your way around? (BfL 9)	
<b>Response</b>	<b>Not applicable</b>	
<b>Reference</b>		

#### 5. Adaptability, Resilience and Environmental Sustainability

Q 5.1 – Q5.10 are posed to assess the qualities of all schemes in terms of adaptability, resilience and environmental sustainability considerations. Answering these questions is required for the purposes of this SPD and the achievement of sustainable design in North Northamptonshire. However, for residential schemes, answering Q5.3 – Q5.10 below will assist schemes seeking a positive score the following BfL questions:

**BfL 20 - Do buildings or spaces outperform statutory minima, such as Building Regulations?**

**BfL 5 - Does the development have any features that reduce its environmental impact?**

In assessing schemes against the BfL criteria, CABE do not give accreditation for the above questions to schemes that provide a token gesture e.g. the provision of recycling facilities or a water butt. The achievement of a positive score for these questions is considered holistically and in the context of the overall sustainability credentials of particular schemes. As such, answering the following question for the purposes of this SPD will also help schemes make a robust case for the achievement of a positive score for **BfL questions 20 and 5**.

REF	SPD Question	Internal Use Only
Q 5.1	Do internal spaces and a layout allow for adaptation, conversion or extension? (BfL 18)	
<b>Response</b>	<b>Yes – The internal spaces are capable of adaption and have been designed to meet Lifetime Needs</b>	
<b>Reference</b>		
Q5.2	Has the scheme made use of advances in construction or technology that enhance its performance, quality and attractiveness? (BfL 19)	
<b>Response</b>	<b>Details yet to be determined</b>	
<b>Reference</b>		
Q 5.3	Does the scheme incorporate energy efficient design?	
<b>Response</b>	<b>The scheme will incorporate Air Source Pump Heating</b>	
<b>Reference</b>		
Q 5.4	Does the scheme have appropriate water conservation measures?	
<b>Response</b>	<b>Final details yet to be determined but rain water collection will be incorporated for garden use</b>	
<b>Reference</b>		
Q 5.5	Does the scheme have appropriate flood-risk management strategies?	

<b>Response</b>	<b>Not applicable</b>	
<b>Reference</b>		
Q 5.6	Does the scheme promote waste management and recycling?	
<b>Response</b>	<b>There is adequate space within the site to assist with the storage and recycling of waste</b>	
<b>Reference</b>		
Q 5.7	Does the scheme incorporate green infrastructure and ecological considerations?	
<b>Response</b>	<b>New landscaping to be introduced</b>	
<b>Reference</b>		
Q 5.8	Does the scheme make use of recycled land and/or material?	
<b>Response</b>	<b>The scheme involves an already developed site</b>	
<b>Reference</b>		
Q 5.9	Are buildings orientated and designed to maximise levels of solar gain, daylight and natural ventilation?	
<b>Response</b>	<b>The proposal will incorporate natural lighting and ventilation</b>	
<b>Reference</b>		
Q 5.10	Does the development work with the natural features of the site?	
<b>Response</b>	<b>The site is devoid of natural features but new landscaping will be introduced</b>	
<b>Reference</b>		

## 6. Diversity

REF	SPD Question	Internal Use Only
Q 6.1	Does the development contain an appropriate type and mix of uses for its location?	
<b>Response</b>	<b>The dwelling will meet a specific needs of existing residents of the village and is of a scale compatible with the settlement status of Hargrave</b>	
<b>Reference</b>		
Q 6.2	Does the development provide (or is it close to) community facilities, such as a school, park, play areas, shops, pubs or cafes? (BfL 1)	
<b>Response</b>	<b>Not applicable</b>	
<b>Reference</b>		
Q 6.3	(In residential schemes) Is there a tenure mix that reflects the needs of the local community? (BfL 3)	
<b>Response</b>	<b>Not applicable</b>	
<b>Reference</b>		
Q 6.4	(In residential schemes) Is there a mix of accommodation that reflects the needs and aspirations of the local community? (BfL 2)	
<b>Response</b>	<b>Not applicable</b>	
<b>Reference</b>		
Q 6.5	Is the density of the built form appropriate for its locations?	
<b>Response</b>	<b>The proposal involves an individual dwelling to meet a specific need</b>	



<b>Reference</b>		

## 7. Quality of the Public Realm

REF	SPD Question	Internal Use Only
Q 7.1	Is car parking well integrated so it supports the street scene? (BfL 12)	
<b>Response</b>	<b>The proposal includes the provision of on-site car parking</b>	
<b>Reference</b>		
Q 7.2	Is public space well designed and does it have suitable management arrangements in place? (BfL 16)	
<b>Response</b>	<b>Not applicable</b>	
<b>Reference</b>		
Q 7.3	Does the public realm contribute to the environmental sustainability of the scheme?	
<b>Response</b>	<b>Not applicable</b>	
<b>Reference</b>		