

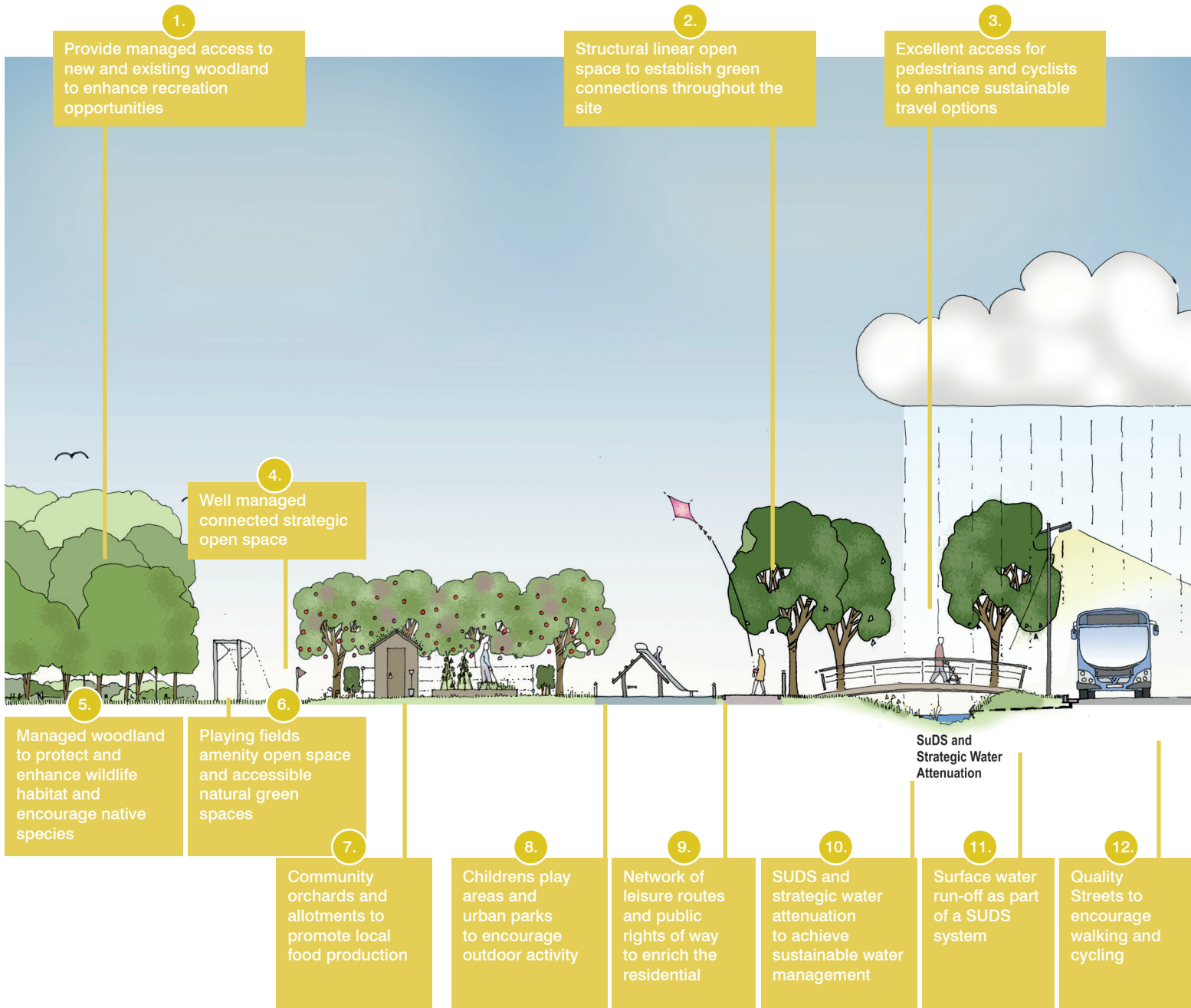
3.1 A Holistic Approach to Sustainable Design

This section of the design code establishes the design principles that should be widely applied across the development to ensure that improved environmental standards can be delivered alongside best practice in sustainable urban design and sustainable architecture.

It should be considered alongside the following three key documents:

- the Building Regulations (as current at the time of application), which direct the requirements for individual buildings;
- the Code for Sustainable Homes, which addresses the development at a broader scale to encompass aspects beyond the Buildings Regulations; and

- the approved Low-Zero Carbon Strategy (LZCS) for East Kettering, which establishes the mechanisms for achieving a 30% reduction in carbon emissions within the development.



3.2 Design Principles

The principles embodied within the accompanying section illustrate the different scenarios where opportunities to enhance the environmental credentials of the development will arise.

This includes:

- Initiatives to be pursued at the construction stage
- measures embodied within the buildings

- the integration of energy generation within individual buildings
- features within the building curtilage
- opportunities for wildlife habitat creation
- water permeation, sustainable drainage and rainwater harvesting
- composting and local food production
- the creation of common utility corridors
- opportunities to move around without using the car
- access to open space and the enjoyment of the outdoors

These principles are intended to provide guidance on how the requirements of the three key documents listed above can be achieved.

Principles relating to the strategic elements of the scheme (e.g. strategic open space) will be delivered by the landowners. Other applicants for Reserved Matters approval are required to explain how they intend to deliver sustainable design within East Kettering, drawing on the range of principles set out below.

