

| Issue | Date       | Comment                          |
|-------|------------|----------------------------------|
| 01    | 10/04/2026 | Preliminary issue                |
| 02    | 10/04/2026 | Updated following client meeting |

Sustainable Design Checklist  
Management

Aim: To recognise and encourage environmentally and socially considerate development.

1. Will guidance for the non-technical building user be provided so they can understand and operate the building efficiently and understand how the design reduced the overall environmental impact of the building and raise environmental awareness?
2. What consideration has been given to resource use, energy consumption and pollution in terms of the construction site impacts?
3. Will site investigation and appropriate remedial action be undertaken?
4. Will the community and stakeholders be involved in the design process encouraging flexibly designed buildings which cater for shared use with the local community?
5. How has the building been designed to reduce the opportunity for and the fear of crime?
6. What consideration has been given to the maintenance of the building?

Health and Well-being

Aim: To ensure a good quality amenity level is afforded to occupants of buildings.

7. How has the development been designed to ensure users have sufficient daylight, an external view, adequate and appropriate lighting, ventilation, air quality and drinking water?

Energy

Aim: To conserve energy and maximise the use of energy efficiency techniques.

8. How has the building been designed to minimise CO2 emissions associated with their operational energy consumption?
9. How has the development been designed to optimise the use of the energy from the sun, natural daylighting and controlled natural ventilation?
10. How will the design of the building make efficient use of energy? (e.g. use of thermally massive materials, levels of insulation and use of green/brown roofs etc.).
11. Have renewable energy sources or decentralised energy been considered for this development and if so, how would they be incorporated within the development?

Transport

Aim: To reduce the need to travel through appropriately located development.

12. How has the design and layout incorporated measures to reduce the need to travel, especially by car, and promote alternative and sustainable modes of transport such as walking, cycling and the use of public transport?
13. How have public transport networks been considered in terms of the location of the development and proximity to local amenities?
14. How have deliveries and the manoeuvring of delivery vehicles been considered?

Water

Aim: To improve efficiency in the use of water, conserve water resources and minimise vulnerability to flooding.

15. How will the development incorporate the use of water saving devices to achieve a maximum consumption of 5.5 cubic m per year per person for office developments? (or the most appropriate benchmark for other types of development).
16. Will the development and access to and from it such as roads and paths be located away from areas of potential flooding?
17. How will the development incorporate harvesting and re-use of rainwater?
18. Does this development meet the requirements of EN18?

Materials

Aim: To retain local character and promote the use of materials with a low environmental impact.

19. How will the selected materials help retain local character, ensure long life and ensure a low environmental impact, including consideration of embodied energy?
20. What consideration has been given to reusing materials in-situ, responsibly sourcing materials and re-using existing structures?

Waste

Aim: To minimise the production of waste and maximise re-use and recycling.

| Response                                                                                                                                                                                                                                                                                                 | Action |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| SLCE to confirm visibility of building information.                                                                                                                                                                                                                                                      | SLCE   |
| Modern methods of construction minimise on site operations and waste and ensure speed of construction - Ref sustainability statement (1760-D003 Design and Access Statement 5.2.4 and 5.2.5.)                                                                                                            | -      |
| CS2 to provide wording on scope and outcome of site investigation.                                                                                                                                                                                                                                       | CS2    |
| Nature of building is unsuitable for community uses. TW to add details relevant to the wider engagement of the organisation.                                                                                                                                                                             | TW     |
| Nature of site is operational - provides a safe working environment for its users and is remote from public areas. 1.5m parapet to roof to facilitate installation of and safe maintenance of solar photovoltaic array. Safe access via external stair also allows for maintenance of roofing and plant. |        |
| Ref sustainability statement (1760-D003 Design and Access Statement 5.2.8.) Tap water is available to building users.                                                                                                                                                                                    |        |
| Ref sustainability statement (1760-D003 Design and Access Statement 5.2.1, 5.2.4, 5.2.9 and 5.2.10)                                                                                                                                                                                                      |        |
| Ref sustainability statement (1760-D003 Design and Access Statement 5.2.8.)                                                                                                                                                                                                                              |        |
| Ref sustainability statement (1760-D003 Design and Access Statement 5.2.10.)                                                                                                                                                                                                                             |        |
| Ref sustainability statement (1760-D003 Design and Access Statement 5.2.10.)                                                                                                                                                                                                                             |        |
| Ref sustainability statement (1760-D003 Design and Access Statement 5.3.1 and 5.3.2.)                                                                                                                                                                                                                    |        |
| Ref 1760-D003 Design and Access Statement 3.2.                                                                                                                                                                                                                                                           |        |
| Ref 1760-D003 Design and Access Statement 3.4, 3.5, 3.6 and 3.7                                                                                                                                                                                                                                          |        |
| Ref sustainability statement (1760-D003 Design and Access Statement 5.2.3)                                                                                                                                                                                                                               |        |
| Ref 1760-D003 Design and Access Statement 2.2.5                                                                                                                                                                                                                                                          |        |
| Not applicable.<br>TW planning to review policy.                                                                                                                                                                                                                                                         | DW     |
| Ref sustainability statement (1760-D003 Design and Access Statement 5.2.2)                                                                                                                                                                                                                               |        |
| No existing structures.                                                                                                                                                                                                                                                                                  |        |

21. Has an audit of the materials present on the site been conducted with an assessment of the extent to which materials could be re-used?
22. How will the development make the maximum use of construction, demolition waste and recycled materials?
23. How will provision be made for the storage and recycling of waste for all users of the site?

Land Use and Ecology

Aim: To retain, protect and enhance wildlife habitats and natural features.

24. How have the wildlife habitats and natural features on and adjacent to the site been considered and how will they be retained, protected and enhanced?
25. What consideration has been given to not using previously undeveloped land?
26. What consideration has been given to the removal of contamination from the land?

No existing materials.

Ref sustainability statement (1760-D003 Design and Access Statement 5.2.5)

Ref sustainability statement (1760-D003 Design and Access Statement 5.2.6)

Ref. BNG assessment.

Land is developed land within an operational site.

Land is previous landfill - disturbance will be minimised and capped to prevent leakage of gasses - CS2 to provide references. CS2