



SUSTAINABILITY CHECKLIST FOR HOUSEHOLDER APPLICATIONS

The overall aim of the District Plan for Welwyn Hatfield is to make development more sustainable in order to improve people's quality of life. This checklist has been drawn up to identify the things that could make householder development more sustainable. The intention is that this should be completed and returned with your planning application form. It will then be used by the Council in assessing whether your proposal is acceptable.

However, this checklist only covers sustainability issues. There will be other matters which the Council will need to consider, such as design, which are set out in the District Plan and in this document. In designing your extensions, buildings or alterations you should refer to the relevant policies and standards.

Applicants should be aware that if their house is a listed building or in a Conservation Area, some or all of the criteria may not be appropriate to their application. In such cases you should contact a Planning Officer at the Council to discuss the checklist.

Please state how your proposal addresses the following criteria:

1. Minimize any impact on the daylight, sunlight and privacy enjoyed by any neighbouring property.

THE PROPOSED DORMER WINDOW IS SMALL IN SCALE, SITTING BELOW THE EXISTING ROOF RIDGELINE. THE NEW DORMER WINDOW SERVES ONLY THE INTERNAL CIRCULATION AREA.

2. Make best use of the sun's energy to reduce energy costs e.g. south facing living room windows.

THE NEW DORMER WINDOW & NEW WINDOWS TO THE GABLE END PROVIDE NATURAL DAYLIGHT TO CIRCULATION & LOFT ROOM - REDUCING DEPENDANCE ON ARTIFICIAL LIGHT.

3. Maximize other opportunities for energy saving, such as cavity wall insulation, double-glazing or loft insulation.

THE REFURBISHMENT OF THE EXISTING ROOFSpace WILL PROVIDE U-VALUES WHICH ARE SIGNIFICANTLY LOWER THAN THOSE EXISTING - THUS IMPROVING THE OVERALL ENERGY PERFORMANCE OF THE DWELLING.

4. Use other sources of energy e.g. solar panels.

THE NEW ACCOMMODATION PROVIDED WILL UTILISE THE EXISTING HIGH EFFICIENCY GAS BOILER.

5. Use renewable recycled or second-hand materials during construction.

THE MAJORITY OF MATERIALS USED IN CONSTRUCTION WILL BE RAPIDLY RENEWABLE SOFTWOOD TIMBER PRODUCTS.

6. Design the building/extension so it is accessible for people with all levels of mobility, in particular people with disabilities, prams.

CONSIDERATION TO DOOR WIDTHS & EASE OF USE WILL BE GIVEN TO THE NEW ACCOMMODATION, HOWEVER BEING AT SECOND FLOOR LEVEL THIS WILL BE ACCESSED THROUGH THE EXISTING ENTRANCE & STAIRCASE.

7. Use permeable materials for hard standings or parking areas to reduce surface water run-off and evaporation.

NO WORKS ARE PROPOSED TO EXTERNAL AREAS.

8. Install water-efficient fixtures and appliances to conserve water (e.g. special showers, taps, cisterns) and equipment to recycle water (e.g. rainwater butts).

THE NEW BATHROOM WILL BE DESIGNED TO INCORPORATE LOW WATER USE FIXTURES & FITTINGS INCLUDING THE SPECIFICATION OF A LOW WATER USE WC. NO WORKS ARE PROPOSED TO THE EXISTING RAINWATER SYSTEM.

9. Preserve existing trees, hedges and other natural features.

NO WORKS ARE PROPOSED TO EXTERNAL AREAS

10. Use landscaping and natural features externally which will increase biodiversity e.g. planting native species, or species attracting wildlife and including water features.

AS ABOVE (9)

11. Use hedges rather than brick and concrete walls or fences as a means of enclosure, or soften the look of existing walls/fences with climbing plants.

AS (9)

12. Design the extension or building to include crime prevention measures e.g. avoid accessible flat roofs, avoid siting extensions/buildings close to footpaths, avoid solid fences giving easy access for burglars.

AS WORKS ARE PROPOSED AT SECOND FLOOR LEVEL ONLY THERE WILL BE NO IMPACT UPON EXISTING SECURITY MEASURES

13. Minimize noise levels, and light and dust pollution during construction.

THE MAJORITY OF THE CONSTRUCTION WORKS WILL BE CARRIED OUT INTERNALLY WITHIN THE EXISTING ROOF STRUCTURE .

14. Considers the need for adequate storage for cycles and domestic recycling facilities.

AS (9) .

The completed checklist should be returned with your completed planning application. Further guidance on sustainable development can be found at <http://www.hertsdirect.org/scholearn/aboutstatesch/assetsteward/Sustainability>

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Details of person responsible for completing the checklist:

Name: ALEX MOODY

Relationship to proposal: AGENT

e.g. applicant, agent, ecological consultant.

Date: 07 / 08 / 12