Sustainable Construction Checklist

Planning application reference (if known)

N/A

Applicant name

Gladman Developments Ltd.

Agent name

N/A

Date

09/05/2025

Address of location of development

Land West of Tattenhall Road, Tattenhall, Chester, CH3 9QX

Description of proposed development

Outline Application (with all matters reserved for future approval) for residential development up to 110 dwellings (including up to 30% affordable housing), structural planting and landscaping, informal public open space, surface water attenuation, a vehicular access point from Tattenhall Road and associated ancillary works.

1. Energy Efficiency

1.1 Have you considered how demand for water heating, space heating and cooling, lighting and power in individual buildings through efficient equipment and controls will be delivered?
(please select one answer)

Yes ..... ○ *No* ..... ◉

Please give details or explain why not

The application is for principle of development This can be looked into at RM stage.

1.2 Has the proposal been designed to maximise solar gain (passive light & heating from the sun) through site layout and building design?
(please select one answer)

Yes ..... ○ *No* ..... ◉

Please give details or explain why not

The application is for principle of development This can be looked into at RM stage.

1.3 Are energy efficiency measures incorporated in the design (e.g. super-insulation, heat recovery, lighting measures)?
(please select one answer)

Yes ..... ○ *No* ..... ◉

Please give details or explain why not

The application is for principle of development This can be looked into at RM stage.

1.4 Will the proposed development include artificial air conditioning and/or ventilation? If so, give details of method.
(please select one answer)

Yes ..... ○ *No* ..... ◉

Please give details

The application is for principle of development This can be looked into at RM stage.

2. Low Carbon Energy Generation

2.1 Has the proposal's energy demand* been estimated/calculated?

***i.e. the energy demand for all proposed uses: space heating, cooling, hot water, ventilation and lighting that would be consumed by the development when occupied over the course of a full year (in kWH)**
(please select one answer)

Yes ..... ○ *No* ..... ◉

Please give details or explain why not

The application is for principle of development This can be looked into at RM stage.

2.2 What % of the proposal's energy demand will be produced from on-site renewable energy technologies? Will the development use any off-site renewable energy sources?

Please give details

***i.e. the energy demand for all proposed uses: space heating, cooling, hot water, ventilation and lighting that would be consumed by the development when occupied over the course of a full year (in kWH)**

The application is for principle of development This can be looked into at RM stage.

2.3 Will the development be designed so that it can connect to and/or contribute to a local heat network?
(please select one answer)

Yes ..... ○ *No* ..... ◉

Please give details or explain why not

The application is for principle of development This can be looked into at RM stage.

3. Sustainable Construction Techniques

3.1 Will the development use materials from secondary or recycled sources, with low-embodied energy, and/or from sustainable/local sources? Are there any plans to re-use materials that currently exist on site?
(please select one answer)

Yes ..... ○ *No* ..... ◉

Please give details or explain why not

The application is for principle of development This can be looked into at RM stage.

3.2 Has a Construction Environmental Management Plan (CEMP) or similar (e.g. registration with the Considerate Constructor Scheme) been prepared?
(please select one answer)

Yes ..... ○ *No* ..... ◉

Please give details, provide a copy or explain why one is not required

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4. Sustainable Waste Opportunities

4.1 Are there any specific proposals to divert waste generated from the construction of the proposal from landfill?
(please select one answer)

Yes ..... ○ *No* ..... ◉

Please give details or explain why not

The application is for principle of development This can be looked into at RM stage.

4.2 Has the proposal been designed to include suitable screened space for the storage of waste and recyclables in or adjacent to each building? Or has such space already been provided?
(please select one answer)

Yes ..... ○ *No* ..... ◉

Please give details or explain why not

The application is for principle of development This can be looked into at RM stage.

5. Other considerations

5.1 What Electric Vehicle charging infrastructure, in line with the Parking Standards SPD, is included within the proposal? Where applicable, please state the number of charging points provided.

Please give details

EV Charging infrastructure will be incorporated to meet the requirements