



CLIMATE CHANGE STATEMENT

Applicant Thongsbridge Cricket Club

Site Address Thongsbridge Cricket Club
Miry Lane
Thongsbridge
Holmfirth
HD9 7RY

Job nr. 25065

Project details Proposed extension to existing clubhouse.

Climate Change Mitigation Measures

Question 1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (see section 2 of guidance notes)

The proposed will look to:

- Incorporate LED and energy efficient lighting.
- Increase amount of glazing to reduce need for artificial lighting.

Question 2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reducing existing on-site materials or sourcing materials locally? (see section 3 of the guidance notes)

The proposal will look to:

- Build over part of the existing external terrace area, minimising excavation and loss of green space.
- Source materials and labour locally to minimise on transport Co2 and travel time to reduce emissions.

Question 3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (see section 4 of the guidance notes)

- Size of extension and scope of project is limited, however suggest incorporation of renewable energy technologies and highlight benefits to client.

Question 4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations? (see section 5 of the guidance notes)

- New extension to be constructed to modern standards, with increased levels of insulation. Large glazed areas to maximise natural light into the event space. Northwest facing, with roof over-hang to assist with solar shading.
- New extension to utilise parts of the existing structure of the existing outdoor kitchen/bar area, minimising the need for additional construction works.

Question 5: What measures have been/will be taken to reduce potential impacts of flooding associated with your development? (see section 6 of the guidance notes)

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- Site is in Flood Zone 1

Question 6: **What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. water retention and minimisation measures) (see sections 7 and 8 of the guidance notes)**

N/A

Question 7: **What measures have been/will be taken to provide biodiversity net gains? (see section 8 of the guidance notes)**

- Proposal is exempt from biodiversity net gains.

Question 8: **What measures have been/will be taken to reduce air pollution associated with your proposed development? (see section 9 of the guidance notes)**

- Transport emissions reduced by sourcing materials and labour locally.