



Ramped up level threshold

Stair

Stair well

screened bin storage area

Communal bike storage area

up 510

up

Cafe and Chip shop excluded from survey

A bat and bird box is to be installed to one elevation to ensure that the development meets Net Biodiversity Involvement requirements.

Bird boxes

Where possible bird boxes should be built into new builds or new extensions, rather than attached externally.

Woodcrete boxes (such as those built by the RSPB or the Schweiger) provide the most longevity and best conditions, wooden boxes should only be used in specific circumstances when woodcrete is not available.

Each box should be a minimum four metres up a tree or a wall.

- There should be trees or buildings which shade the box during the day, face the box between the north and east, thus avoiding strong sunlight and the western winds.
- Make sure that the birds have a clear flight path to the nest without any clutter directly in front of the entrance.
- The tilt forward slightly so that any driving rain will be to the side and bounce clear.

Bat Boxes

There is a preference for integrated bat boxes and tubes which can be matched and built into the walls and facade of a building, for instance Green & Blues Bat Block, Vivara pro build-in and Schweiger woodcrete tube.

They have the advantage of offering a secure permanent space for bats with little maintenance and potentially better thermal properties. If integral boxes cannot be used boxes should be long lasting materials such as Schweiger ZF or Beaumais.

Locate boxes:

- Where bats are known to feed and navigate (close to hedges and tree lines)
- Ideally at least 4m above the ground (where safe installation is possible);
- Away from artificial light sources (to protect them from predation); and
- Sheltered from strong winds and exposed to the sun for part of the day (usually south, south-east or south-west).

Architectural elevation drawing of a proposed building facade. The drawing shows a two-story structure with a gabled roof. The facade features several windows: a large multi-paned window on the left, a central section with two rows of three windows each, and a small vertical window on the right. A chimney is visible on the left side. A red dashed line indicates a level, and a label "Fish and Chips" is placed near the bottom left. A dimension line at the top is labeled "PROPOSED". A note on the left states "Bat and Bird Boxes installed as per spec".

Proposed



Project; Wrexham Fish Bar, 6 Egerton Street, Wrexham, LL11 1LW	
Title; 04-Proposed Ground Floor plan and Elevations	Scale (A1); 1:50/100
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