



73/74 New Street Cheltenham

Ecological Mitigation and Enhancement Plan

January 2024

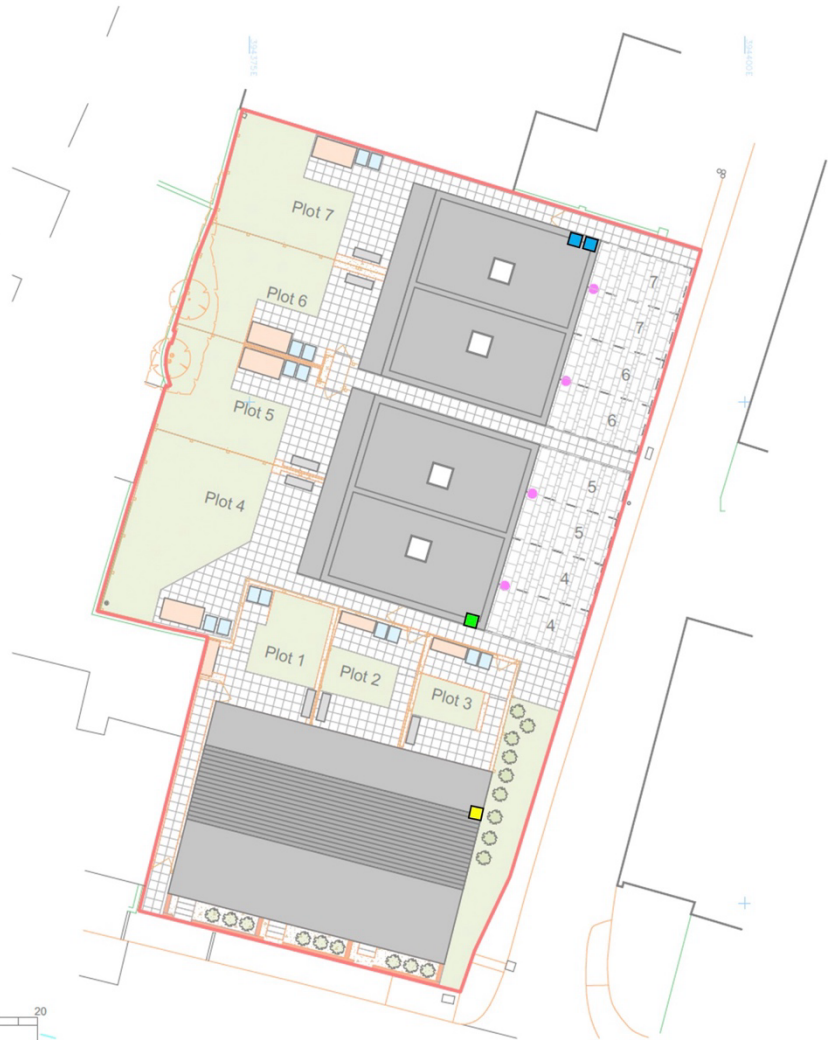


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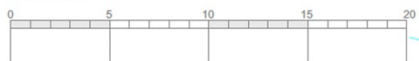
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Proposed Site Layout

| Ecological Enhancements Key | |
|--------------------------------|---|
| Ibstock enclosed bat box B* | ■ |
| Ibstock swift box* | ■ |
| Schwegler 1SP sparrow terrace* | ■ |
| * or equivalent | |

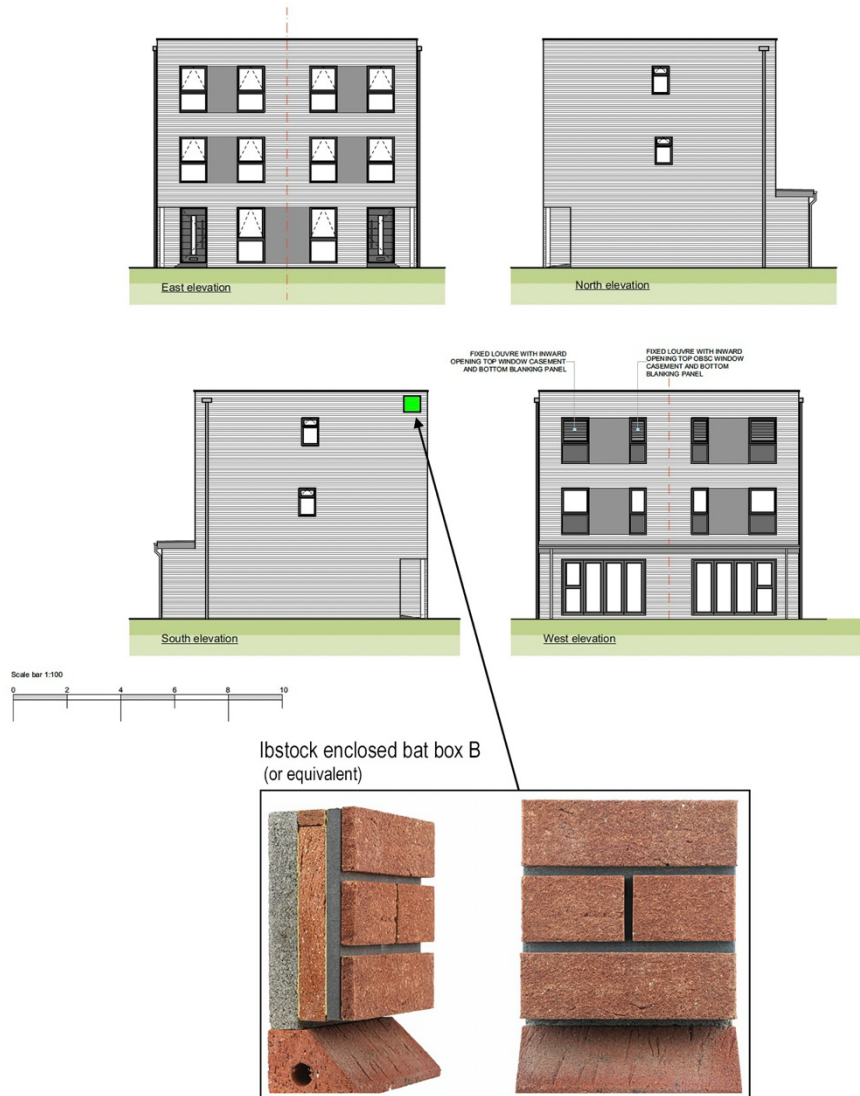


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Location of new bat roosting feature(s)

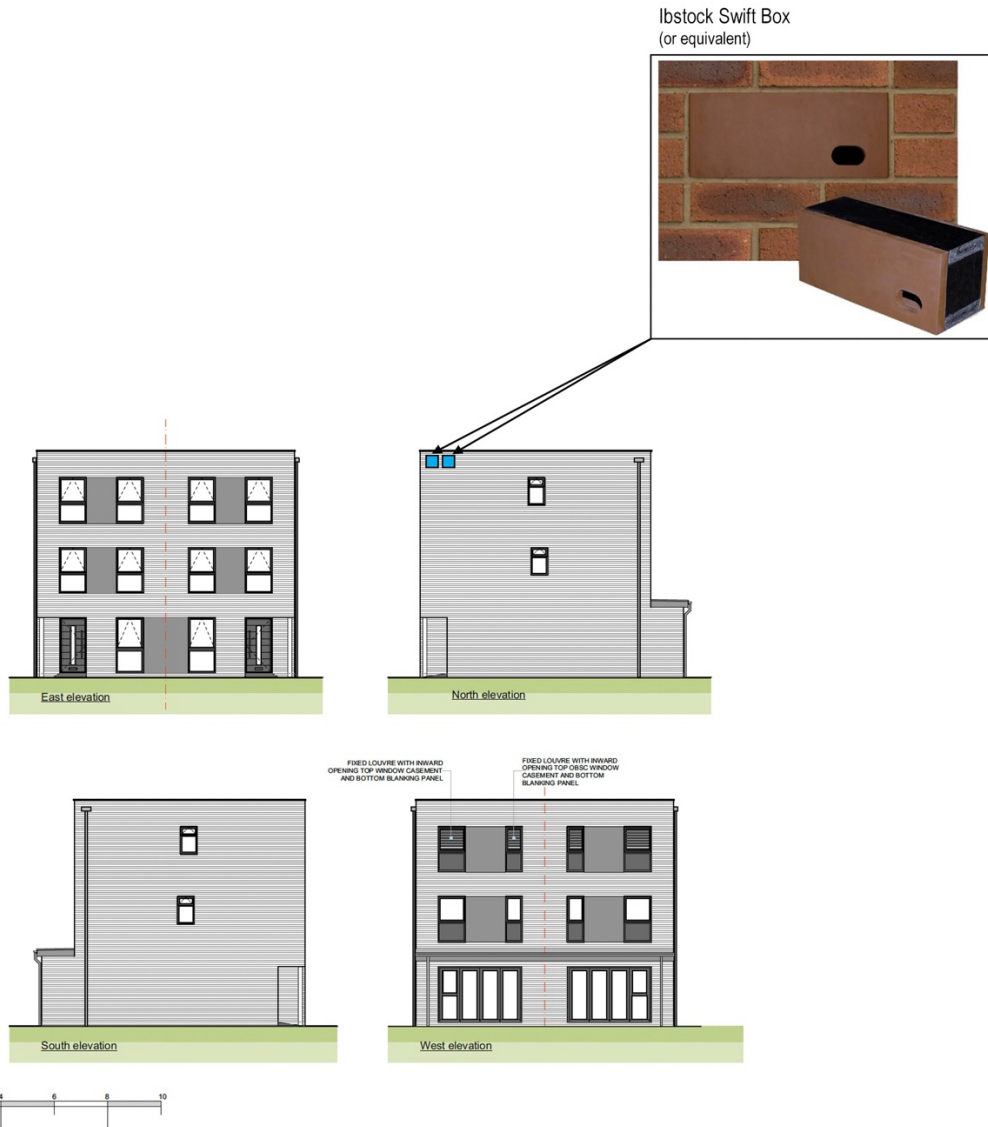
Proposed Elevations: Plots 4 – 5 & 6 -7



The Ibstock enclosed bat box B provides suitable roosting habitat for crevice dwelling bat species such as pipistrelles which are a species of bat that tolerates generally higher light levels and are more common in urban environments than other less light tolerant species. However, the location of this new potential roost will be located away from light sources such as windows to maximise the potential for occupancy.

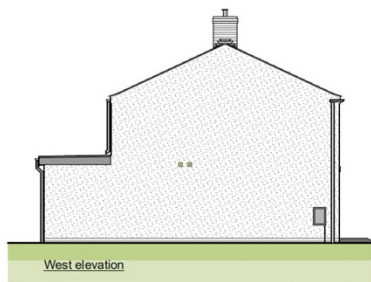
Location of new bird nesting feature(s)

Proposed Elevations: Plots 4 – 5 & 6 -7



The Ibstock Swift Box is a hollow box which is weather resistant and is designed to be mortared into the external leaf of a cavity wall. This box is designed to provide a safe haven for swift pairs to nest.

Proposed Elevations: Plots 4 – 5 & 6 -7



Schwegler 1SP Sparrow Terrace
(or equivalent)



The Schwegler 1SP sparrow terrace provides nesting opportunities for this known social species. The box is made of Schwegler's wood-concrete which is breathable and will last for decades. The box is also suitable for other small bird species such as tits and redstarts. The nest box would be installed at eaves level, well above the minimum 2 m above ground level requirements, and it would be built into the wall.