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To whom it may concern,

**Biodiversity Enhancement Measures- 7 Rainforth Street, Longsight,
Manchester, M13 0RP**

Application No: 126006/FO/2020

Introduction

The proposed development site comprises of the change of use of the existing building at 7 Rainforth Street, Longsight, Manchester to provide 8 self-contained apartments with associated elevational alterations.

Full planning permission for the development has been granted (Application No: 126006/FO/2020).

Condition 13 of the above permission states:

'13. Before the occupation of the authorised apartments, a scheme to encourage biodiversity within the application site shall be submitted to and approve in writing by the City Council as local planning authority, including the provision measures to encourage habitats for native bird and, if appropriate, bat species. The development shall be implemented in accordance with approved scheme prior to the occupation of the authorised apartments and shall be maintained in situ thereafter.'

An appropriate biodiversity enhancement scheme for the site has therefore been devised (see below) by Richard Roe (BSc, MSc, MCIEEM, CEnv) of Kingdom Ecology. Richard has over 19 years' experience as a professional ecologist and is a licensed bat worker.



Bat Roosting and Bird Nesting Provision Proposals

It is recommended that the overall site is enhanced for bats and breeding birds. This can be achieved through the installation of bat boxes and appropriate bird nest boxes onto the exterior of the proposed new top floor for the building. It is considered appropriate to provide bat boxes suitable for pipistrelle bats and nest boxes suitable for house sparrow and swift.

Given the building's location and the height of surrounding buildings, it is considered appropriate to fit the bat and bird boxes onto the proposed new 4th floor of the building; with the bat and bird boxes located at its north and east faces. These heights and aspects would provide the best chance of the bat and bird boxes being encountered and will allow for clear flight lines to the nesting/roosting features.

It is recommended that 1 x Beaumaris Woodstone Bat Box (or similar WoodStone bat box); 2 x Vivara Pro Woodstone House Sparrow Nest Box (or similar WoodStone house sparrow nest box) and 2 x WoodStone Build-in Swift Nest Box B (or similar WoodStone swift nest box). These sparrow and swift nest boxes can either be built into the proposed apartment walls or can be bolted to the wall exterior. Recommended models of bat and bird box are shown in the Appendix.

Bat and Bird boxes to comprise:-

1 x Woodstone Bat Box should be fitted to the east face of the proposed new top floor as close to the roof apex as possible. This location will allow the bat box to be warmed by the sun and will also allow the bat box to be located at the maximum height permissible by the development.

2 x sparrow nest boxes should be fitted to the east face of the proposed new top floor as close to the roof apex as possible. These bird boxes can be bolted on to the outside of the building.

2 x swift nest boxes should be fitted to the north face of the proposed new top floor as close to the roof apex as possible. These bird boxes can be bolted on to the outside of the building.

Recommended locations for the bat and bird boxes are shown on Figures 1 and 2 in the Appendix.

Appendix- Bat and Bird Box Models

Beaumaris Woodstone Bat Box



Vivara Pro Woodstone House Sparrow Nest Box

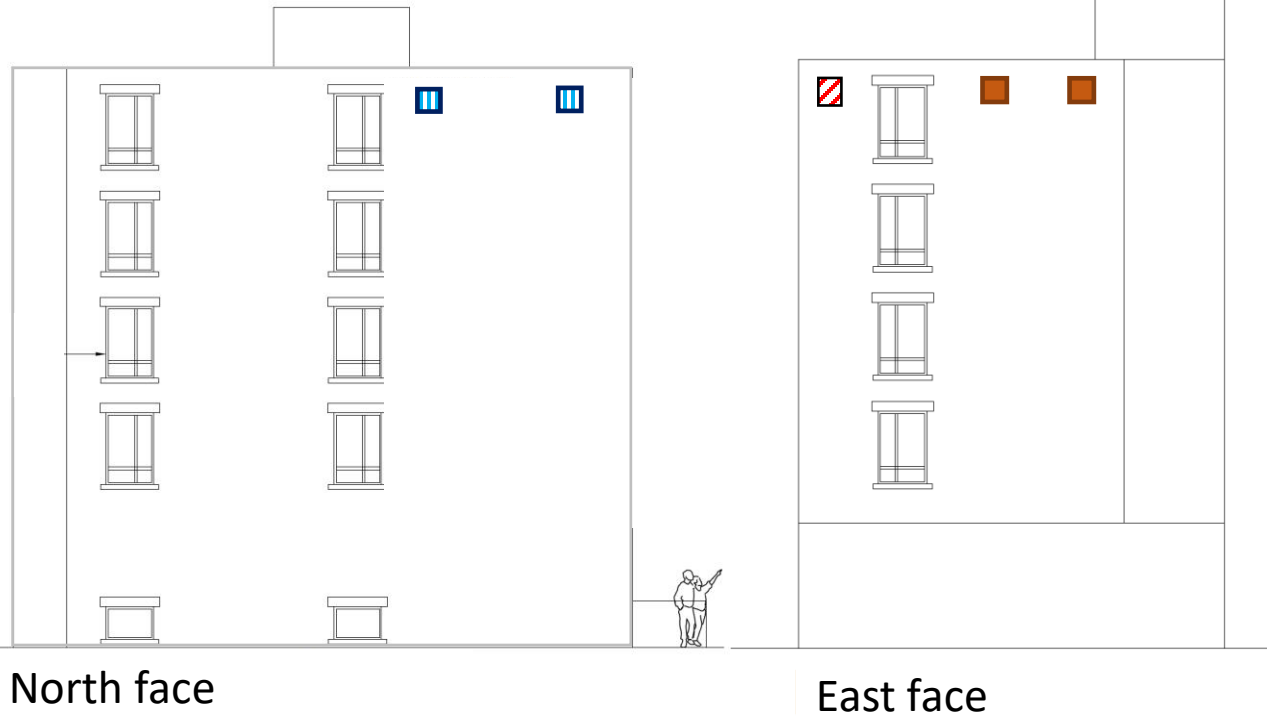


WoodStone Build-in Swift Nest Box B



Figure 1-
Biodiversity
Enhancements

-  Bat Box
-  Sparrow nest box
-  Swift nest box



Proposed 4th floor