

Ecologist Planning Advise Note – 6th November 2020

I have gleaned some information from the BREEAM assessment and can provide the below recommendations.

Bat boxes:

Three bat boxes should be installed as a minimum into the new build. The Build-in WoodStone Bat Box from CJ Wildlife is recommended and is designed to be built into the masonry of an external wall.

<https://www.nhbs.com/build-in-woodstone-bat-box?bkfno=208337>

These should be located on the canal side of the development, which is south/south-east facing allowing for a clear flight path along the canal. This location will also protect bats from prevailing wind. They should be placed at a height of at least 5m from the ground (near to eaves if these areas are clear) and should be grouped together to create a much larger space for species such as common and soprano pipistrelle.

Keep away from windows to reduce disturbance and away from direct artificial lighting.

Bird boxes:

Two WoodStone Build-In Open nest box for black redstart should be located on the north-facing or east-facing elevations of the development, away from windows and general disturbance.

<https://www.nhbs.com/woodstone-build-in-open-nest-box>

These can be located on the same wall but should be at least 10m apart and at differing heights.

Boxes should be located at least 5m above ground level and preferably underneath the green roof systems, which provide foraging opportunities for black redstart.

Two sparrow terrace boxes to be located on the north or east elevations, at least 4m above ground level. These can be located directly next to each other.

<https://www.nhbs.com/1sp-schwegler-sparrow-terrace>

Two starling boxes could be located on trees along Bonny Street, between 2-4m above ground level.

All boxes should be located away from prevailing winds, rain and direct sunlight.

I hope this helps.

Do get in touch should you require any further information.

Kind regards,

Tamzin