

Biodiversity Supplement for Non Material Ammendments to Planning Application to Planning Permission no. 6/2019/2014/ Outline

Client	One YMCA
Project	Pear Tree Lane Hostel
Job number	20211047
Local Authority	Welwyn Hatfield Borough Council
Issued by	Kevin Goldsmith
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ISSUE HISTORY

Revision	Revision Date	Status/Revisions	Issue Date
00	Jan 2023	Issued for NMA Planning	Jan 2023

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Biodiversity

As part of the OYMCA Project and their commitment to Biodiversity and Wellness we are bringing in a variety of opportunities that align to the OYMCA #Mission 25 Goals. Under the hashtags of **#ProjectResilience**, **#BetterPlaces** and **#GoingGreen** which were created as part of their commitment to double their impact by 2025.

We have implemented a series of design solutions which align to the hashtags which support the well-being of the residents and potentially give them opportunities to learn and develop skills. This also allows us to deliver the project in a sustainable way, this includes increasing the biodiversity of the site.

One of our solutions, is to re-plant around the building and providing a central garden space for residents to have as outside space which also includes dedicated spaces to allow them to grow and maintain fruit and vegetables, providing opportunity to learn, but also food for themselves.

Beehives

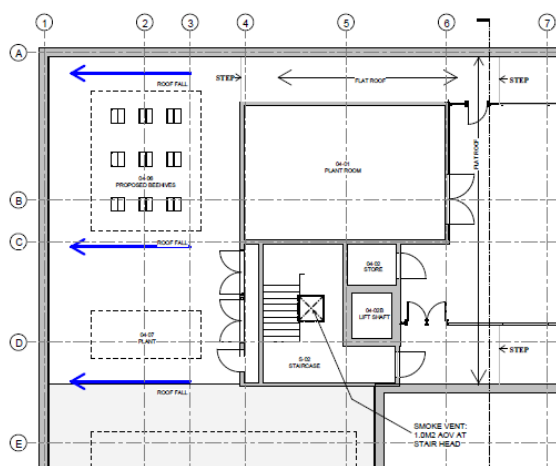
During discussions with OYMCA Beehives, were considered as a way of supporting pollination and general enhancement of the local biodiversity. It was considered impractical to house the beehives within the garden space, as they would need to be managed by a competent person. We have therefore decided to locate these on the roof to the rear of the plantroom where they should be undisturbed. It has been assumed that OYMCA would engage with the local beekeeping society, and they would provide support and assistance in the installation and the maintenance of the bees.

Local Bee Keeping

<https://www.cshbka.uk/>

Training

<https://www.cshbka.uk/trainingandeducation>



Location of Beehives



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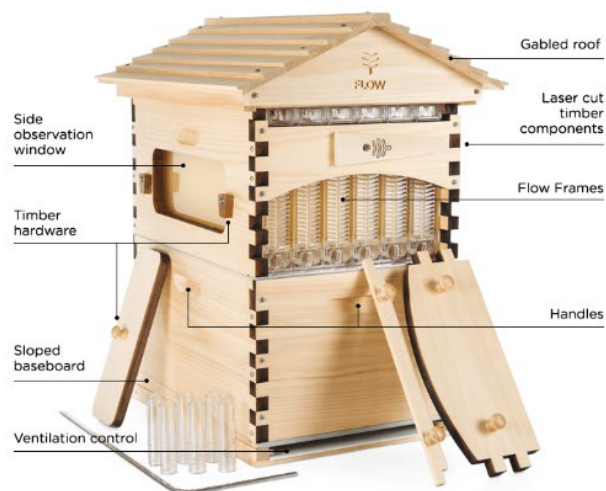
Access

The Access is restricted to the roof under normal circumstances and will only be accessed by the OYMCA maintenance team. Access for the beekeeper can be provided based on a planned maintenance programme. There will also be Spring and Winter maintenance as well as general visits to make sure the bees are healthy and to take honey.

Type of Beehive

It is hoped that the OYMCA would utilise auto flow type hives which provided less disturbance to the bees, this as stated previously would be managed by a trained beekeeper, similar to the image below.

- Sustainably sourced woodware
- Baseboard with inbuilt slope
- Ventilation control
- Brood Box with foundationless frames
- Natural timber fixtures
- Flow Hive super
- Inner cover
- Distinctive gabled roof



The free flow frame allows simple operation for the collection of honey.

