

Appendix 1: Green Infrastructure Statement and Net Biodiversity Benefit

Form completed by:	Stacey Griffiths
Date:	24/04/2024
Address of site:	31 Penrhyn Drive, Gwersyllt, Wrexham, LL11 4LY
Grid reference:	
Description of Proposal:	Build of Grandad Annex

1. Details of all existing green infrastructure on site and approximate size:

Boundary 1:	
Boundary 2:	
Boundary 3:	
Boundary 4:	
Front Garden:	Front Garden includes a blossom tree. Size is width of house.
Rear Garden:	Back Garden has a small patio with a Large grassed area. Size is width of house.
Other:	Side Garden – Stoned area for length of property

2. What green infrastructure features (trees, hedges, hedgebanks) have already been removed from site and/or require removal to facilitate the development (add lengths or areas)?

Boundary 1:	
Boundary 2:	
Boundary 3:	
Boundary 4:	
Front Garden:	None
Rear Garden:	None
Other:	None

3. How are the retained features being protected during development (BS5837:2012)?

Boundary 1:	
Boundary 2:	
Boundary 3:	
Boundary 4:	
Front Garden:	N/A
Rear Garden:	Garden Grass is being maintained on a fortnightly basis.
Other:	N/A

4. What Green Infrastructure is being planted as mitigation for losses?

Boundary 1:	
Boundary 2:	
Boundary 3:	
Boundary 4:	
Front Garden:	N/A
Rear Garden:	No green infrastructure has been removed so no need to plant anything new.
Other:	N/A

5. Biodiversity enhancements

The enhancements do not need to be directly attached to the proposed new construction; they can be attached to the host dwelling or placed within the garden, but they do need to be on land within the red or blue line. The principle is that the enhancements should lead to a 'net benefit' for biodiversity. The following biodiversity enhancements have also been added:

√	Measure	Plan	Details
	Boxes. (state type and number) Please make sure they are currently available to buy.	Submit a plan of location and photos of elevation if available.	Height or aspect
	2x Multi Hole wild birdhouse from Amazon ordered 24/04/2024.	These will be installed on the annex building. Photo can not be submitted as we have only just purchased them.	4m high (attached to Top of roof)
	Hedgerow. Total new or restored length.	Submit plan of location.	Calculate number of each species using information in the guidance above. Ensure that you can easily purchase the species proposed.
	N/A		
	Tree/orchard planting. Number of trees.	Submit planting plan.	Size of tree (at time of planting), species (full latin name) and any proposed protection measures.
	n/A		
	Wild flower grassland (area in m2).	Submit plan of location.	Species mix and site preparation details. Confirm that appropriate management is achievable.

	N/A		
	Pollinator shrub planting. Area in m2.	Submit plan of location.	Species proposed (latin names)
	N/A		
	Wildlife ponds. Number of.	Submit plan to scale including cross-section.	Details on lining or any proposed planting.
	Not possible at the property as it is too dangerous as I have young children and pets.		
	Hibernacula. Number of.	Submit plan of location.	Brief description of materials proposed.
	N/A		
	Any other measures.		
	Bird feeding & bath will be placed in the garden.		

6. Management and maintenance.

Any information on the long term management and maintenance of the enhancements.

Continue to use and ensure the bird house is in good condition and make sure no damage occurs. After the end of each breeding season, the bird boxes will be taken down, old nesting materials removed, and the box will be scalded with boiling water to kill any parasites. The birding season is between March and September so we will ensure the above is done after September ready for March (we have researched this on google)

7. Conclusion

Based on the information provided above, this development will result in a **Green Infrastructure and Net Biodiversity Benefits** upon completion.

8. Sketch plan (Insert plan showing the features of the development site):

9. Site photos (as required)