Appendix 1: Green Infrastructure Statement and Net Biodiversity Benefit

Form completed by:	**Mr. Mark Jarvis**
Date:	**02/12/2025**
Address of site:	4 Bron Y Dre, Wrexham LL13 7RW
Grid reference:	
Description of Proposal:	**Ground floor Garage & Vehicle Access**

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

Boundary 1:	existing boundaries throughout are a mix of evergreen laylandii hedges, concrete posts with both chain link (hidden within hedge) and timber fence
Boundary 2:	
Boundary 3:	
Boundary 4:	
Front Garden:	*Grassed lawn with concrete path to gate 38m2*
Rear Garden:	*Hard standing concrete slabs and brick outbuilding (to be demolished)50m2*
Other:	*Side garden has been recently grubbed up due to overgrowth & is to be reduced down to levels for new garage, hard standing area & new lawn at front / side 87m2*

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:	*None*
Boundary 2:	*None*
Boundary 3:	*None*
Boundary 4:	*None*
Front Garden:	*n/a*
Rear Garden:	*n/a*
Other:	*Approximately 26 linear meters of un- maintained evergreen laylandii has been removed from the side adjacent to Bron Y Dre main road & wrap around to rear elevation.*

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

Boundary 1:	*n/a*
Boundary 2:	*n/a*
Boundary 3:	*n/a*
Boundary 4:	*n/a*
Front Garden:	*n/a*
Rear Garden:	*n/a*
Other:	*n/a*

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

Boundary 1:	*none*
Boundary 2:	*none*
Boundary 3:	*none*
Boundary 4:	*none*
Front Garden:	*It is proposed to introduce a new grassed area to all the front area once new side path is established giving approximately an overall area of 66m2*
Rear Garden:	*none*
Other:	*none*

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..		
√	Woodstone Estella House Sparrow Bird Box X 2	2025/BYD/01/P 2025/BYD/02/P	See Plan
	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	Details on lining or any proposed

		scale including cross-section.	planting.
	n/a		
	Hibernacula. Number of.	Submit plan of location.	Brief description of materials proposed.
	n/a		
	Any other measures.		
	n/a		

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

After the end of each breeding season, nestboxes should be taken down (were possible) and the old nesting materials removed, and the box should be scalded with boiling water to kill any parasites. Do **not** use insecticides or flea-powders - boiling water is adequate. Annual cleaning is best carried out at the end of the breeding season from late September to February.

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):

Please see plan 2025/BYD/01/P & 2025/BYD/02/P

9. Site photos (as required)

n/a