



The Foundry, 15 Yorke Street, Wrexham, LL13 8LW

Tel: 01978 345250

www.hdsarchitectural.co.uk

enquiries@hdsarchitectural.co.uk

Green infrastructure and net Biodiversity statement

**Erection of 6 Detached Dwelling at 'Terfynfa', Smelt Road, Coedpoeth, Wrexham,
LL11 3SH.**

Client: Dave Wardman

Design team: HDS Architectural services LTD

Green Infrastructure

Existing site conditions

The majority of the site is a mixture of hard and soft landscaping, together with outbuildings associated with the existing business use as a Kennel.

Proposals

The scheme would create new green areas with a greater number of trees, hedgerows, wildflower and pollinator planting. There would also be planters & potted plants / shrubs throughout the site. Species biodiversity would be encouraged by installing bat / bird boxes and bug hotels sporadically around the site to the recommendations of the appointed ecologist.



Figure 01 Proposed site plan

Green Infrastructure Statement and Net Biodiversity Benefit

Form completed by:	Carl Hughes
Date:	15.07.26
Address of site:	Terfynfa, Smelt Road, Coedpoeth, Wrexham, LL11 3SH
Grid reference:	SJ 27950 51416
Description of Proposal:	Erection of 6 No Detached Dwellings

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

Boundary 1:	215m ²
Boundary 2:	
Boundary 3:	
Boundary 4:	
Front Garden:	
Rear Garden:	
Other:	

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:	N/A
Rear Garden:	N/A
Other:	

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:	
Front Garden:	
Rear Garden:	
Other:	

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

Boundary 1:	[900m ² of turfed garden areas
Boundary 2:	[
Boundary 3:	[
Boundary 4:	[
Front Garden:	[
Rear Garden:	[
Other:	[Fruit bearing Trees throughout site – Refer to site plan]

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
	Schwegler No. 17 Swift Nest Box – a minimum of three per dwelling. Schwegler No. 1SP Sparrow Terrace and Woodstone Nest Box – a minimum of 1 per dwelling. Impeckable Swift Gable End Nest Box – a minimum of 3 per dwelling		Installation height to be no lower than 3m's
	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.

	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.
			To be confirmed by ecologist
	Wild flower grassland (area in m2).	Submit plan of location.	
			To be confirmed by ecologist
	Pollinator shrub planting. Area in m2.	Submit plan of location.	Species proposed (latin names)
			To be confirmed by ecologist
	Wildlife ponds. Number of.	Submit plan to scale including cross-section.	Details on lining or any proposed planting.
	N/A		
	Hibernacula. Number of.	Submit plan of location.	Brief description of materials proposed.
	Any other measures.		

6. Management and maintenance.

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

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)

