

Climate Emergency DPD G1 – Green Infrastructure – Minor developments	
Policy G1 of the CEDPD expects development proposals, where appropriate to the scale and nature of the development, to meet the Green Infrastructure (GI) design principles set out within the policy. This form is not mandatory but may be submitted to satisfy the validation requirement in respect GI for minor developments.	
1	Multifunctional networks
	Are existing assets (trees, hedgerows, planting etc) identified on landscaping plan? Yes – 3521-003-A - Topographical Survey - Notes Added.
	Do the landscaping plans show that these assets are retained? Retained where possible and appropriate.
	What is the justification for the loss of any assets that are not retained? They are to be replaced with native biodiversity enhancing species.
	What proposals are there to enhance the existing assets? Removed plants are to be replaced with biodiversity enhancing species.
	Are there existing assets outside of the site that the development can link to? No.
	Is the application informed by appropriate ecological surveys? Yes, Bat & Nesting Bird Survey submitted.
	How has the development incorporated the recommendations within the survey work? Recommendations followed from Cornwall Planning for Biodiversity guide by installing bee bricks and a bird box in suitable locations.
2	Accessibility, promotion of health and wellbeing and active travel
	Does the development connect to existing footways, footpaths, and cycle paths where they adjoin the boundary of the site?

	<p>Yes, the site connects to the public footpath that runs along the western boundary.</p>
	<p>Are there new links that can be provided outside of the boundary of the site which would increase accessibility?</p> <p>No.</p>
	<p>Are any public spaces well overlooked by habitable windows?</p> <p>No.</p>
3	<p>Sustainable drainage and water</p>
	<p>What are the arrangements for surface water disposal?</p> <p>To soakaway.</p>
	<p>Are the drainage and water management features incorporated into the design of green spaces and landscaping?</p> <p>No.</p>
	<p>Is some of surface water captured for reuse?</p> <p>No.</p>
	<p>Are permeable paving/other measures incorporated to slow water run-off?</p> <p>Yes, permeable paving is proposed and a permeable driveway.</p>
4	<p>Climate change, pollution, and environmental impact</p>
	<p>Are the gardens/any GI (Green Infrastructure) designed to be drought resistant. What measures have been incorporated for the retention and reuse of rainwater?</p> <p>No.</p>
	<p>Are fruit and nut bearing varieties of trees used in public space/private gardens?</p> <p>No.</p>

	<p>Has the need for external lighting been minimised?</p> <p>No external lighting required.</p>
	<p>How have the construction plans for the site ensure that waste is minimised?</p> <p>All drawings are modelled accurately using BIM software. The proposals have been designed with the climate emergency in mind by adopting a fabric first approach.</p>
	<p>How have natural and lower maintenance solutions been employed in public spaces?</p> <p>N/A.</p>
5	<p>Pollinator friendly planting and native species</p> <p>Do the landscaping plans demonstrate natural planting of at least 50% pollinator friendly planting of predominantly native species?</p> <p>Yes.</p>
	<p>What is the justification if the 50% is not met?</p> <p>N/A.</p>
6	<p>Street trees</p> <p>Are street trees incorporated into the street design/public spaces? Yes/NO If not, why not?</p> <p>N/A.</p>
	<p>Are the street trees of a suitable species and specification for the area and planted in appropriate pit structures to avoid future conflicts with services and hard surfaces in the long term?</p> <p>N/A.</p>
7	<p>Historic Environment</p> <p>Is the GI considered in any required heritage reports? If so, have the recommendations been incorporated within the development?</p> <p>N/A.</p>
8	<p>Gardens and communal spaces</p>

	<p>Are the gardens sizes equal to the size of the footprint of the house? Are the gardens well-proportioned and not excessively shaded?</p> <p>Yes.</p>
	<p>Is there sufficient space for clothes drying, relaxation and play and food growing?</p> <p>Yes.</p>
	<p>Is storage incorporated for cycle storage and other leisure activities? (If the cycle space is communal, is it safe?)</p> <p>Yes.</p>
	<p>Have the storage requirements for recycling and refuse been incorporated into the design?</p> <p>Yes.</p>
	<p>If the development incorporated flats, do they have a communal space and a separate useable private space?</p> <p>N/A,</p>
9	<p>Long-term management of spaces</p> <p>Are there any public areas of green infrastructure? If so, how will the long-term management of those spaces work?</p> <p>N/A.</p>
10	<p>Bird and bat boxes and bee bricks</p> <p>Has the application been accompanied by ecological survey work?</p> <p>Yes.</p>
	<p>Does the scheme for the provision of bird and bat boxes and bee bricks accord with the recommendations of any ecological survey work?</p> <p>Yes.</p>
	<p>Have the boxes/bricks been detailed on the submitted plan?</p>

	Yes, see drawing 3521-020-C - Proposed Elevations.
	Why are these the most suitable locations? Bee bricks on the sunny south facing elevation. Swift box installed 5m above ground level on shady elevation. Both as per guidance recommends.