

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 – plan reference and tree plan - 4947 - PL07 - Proposed Site Plan 1 100-A2 Landscape, 4947 - PL01 - Existing Site Plan - Extent of Red Boundary and Design and Access.

Do the landscaping plans show that these assets are retained? **Yes**

They are added too on the west side. We are taking up impermeable parking surface and replacing with permeable and by doing this adding landscaped planting areas which do not currently exist.

See 4947 - PL01 - Existing Site Plan - Extent of Red Boundary and



What is the justification for the loss of any assets that are not retained? **One tree is an Ash which is suffering from ash dieback. See tree report. All other assets retained as added to.**

What proposals are there to enhance the existing assets? **This is a managed site with dedicated gardeners - they take advice from local arborist and will continue to do so. The staff are qualified landscapers. The applicant has a significant incentive to maintain the planting and trees. They will use best practice on maintain the site and assets including advice from an ecologist. If required we will in due course via condition supply a LEMP.**

	<p>Are there existing assets outside of the site that the development can link to? Yes how does the landscaping scheme link to these.</p> <p>This application site is part of a larger retirement village – the residents of this proposal will have open access to those areas including – woodland, seating areas and the green areas to the east around 0.5 hectares in total.</p>
	<p>Is the application informed by appropriate ecological surveys? Yes, bat and bird surveys.</p>
	<p>How has the development incorporated the recommendations within the survey work? Methods of conversion and construction. Retention of trees. Planting new trees.</p>
2	<p>Accessibility, promotion of health and wellbeing and active travel</p> <p>Does the development connect to existing footways, footpaths, and cycle paths where they adjoin the boundary of the site? Yes</p> <p>Are there new links that can be provided outside of the boundary of the site which would increase accessibility? No</p> <p>Are any public spaces well overlooked by habitable windows? Yes</p>
3	<p>Sustainable drainage and water</p> <p>What are the arrangements for surface water disposal? See drainage report. But parking at west will be raised up and permeable surfacing used.</p> <p>Are the drainage and water management features incorporated into the design of green spaces and landscaping? Yes, in overall village</p> <p>Is some of surface water captured for reuse? Yes, in main village</p> <p>Are permeable paving/other measures incorporated to slow water run-off? Yes, as further above.</p>
4	<p>Climate change, pollution, and environmental impact</p> <p>Are the gardens/any GI (Green Instructure) designed to be drought resistant. What measures have been incorporated for the retention and reuse of rainwater? None due to limited nature of proposal.</p> <p>Are fruit and nut bearing varieties of trees used in public space/private gardens? Yes</p>

	Has the need for external lighting been minimised? Yes
	How have the construction plans for the site ensure that waste is minimised? Yes and we will accept a condition that requires a construction plan minimisation of waste.
	How have natural and lower maintenance solutions been employed in public spaces? Yes – they will be.
5	Pollinator friendly planting and native species
	Do the landscaping plans demonstrate natural planting of at least 50% pollinator friendly planting of predominantly native species? Yes – we will ensure this is done and GI assets that exist have this. Magnolia trees
	What is the justification if the 50% is not met? We will supplement the existing but this is a conversion mainly and areas already exist.
6	Street trees
	Are street trees incorporated into the street design/public spaces? NO If not, why not? This is a conversion mainly and areas already exist. If additional trees are required they will be provided by condition.
	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? A tree impact assessment has been submitted
7	Historic Environment
	Is the GI considered in any required heritage reports? If so, have the recommendations been incorporated within the development? No
8	Gardens and communal spaces
	Are the gardens sizes equal to the size of the footprint of the house? Are the gardens well-proportioned and not excessively shaded? Yes, Communal site operator managed gardens.
	Is there sufficient space for clothes drying, relaxation and play and food growing? Yes

	Is storage incorporated for cycle storage and other leisure activities? (If the cycle space is communal, is it safe?) Yes
	Have the storage requirements for recycling and refuse been incorporated into the design? Yes - existing
	If the development incorporated flats, do they have a communal space and a separate useable private space? All GI is communal space to aid social integration of older people in need of care.
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? The site operator will manage by professional landscapers as they have done for 20 years.</p> <p>I would point out that this wider site is referenced in the Homes England document “Building for a Healthy Life A Design Toolkit for neighbourhoods, streets, homes and public spaces - Building for Life 12” in 2020. See page 77.</p>
10	<p>Bird and bat boxes and bee bricks</p> <p>Has the application been accompanied by ecological survey work? 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? Yes</p> <p>Have the boxes/bricks been detailed on the submitted plan? Yes but we expect to finalise positions by condition see Design and Access.</p> <p>Why are these the most suitable locations? Existing roost defined some boxes but others subject to agreement.</p>