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 - 4929-KEA-XX-XX-DR-A-11001-S2-P2-EXISTING SITE PLAN

Do the landscaping plans show that these assets are retained? No

What is the justification for the loss of any assets that are not retained?

Low quality, ornamental species with replacements proposed.

What proposals are there to enhance the existing assets?

Refer to submitted biodiversity net gain calculator.

Are there existing assets outside of the site that the development can link to? **No** If yes, how does the landscaping scheme link to these.

Is the application informed by appropriate ecological surveys? Yes

How has the development incorporated the recommendations within the survey work? *Mitigation to support biodiversity enhancement. Ref to biodiversity calculator.*

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? **No**

Are there new links that can be provided outside of the boundary of the site which would increase accessibility? **No**

Are any public spaces well overlooked by habitable windows? No

3 Sustainable drainage and water

What are the arrangements for surface water disposal? *Remain as existing – discharge into watercourse*

Are the drainage and water management features incorporated into the design of green spaces and landscaping? N/A

Is some of surface water captured for reuse? No

Are permeable paving/other measures incorporated to slow water run-off? *No*

4 Climate change, pollution, and environmental impact

Are the gardens/any GI (Green Instructure) designed to be drought resistant. What measures have been incorporated for the retention and reuse of rainwater? *Yes*

Are fruit and nut bearing varieties of trees used in public space/private gardens? *No*

Has the need for external lighting been minimised? Yes

How have the construction plans for the site ensure that waste is minimised? *Principally through the reuse of the existing excavation and retaining structures.*

How have natural and lower maintenance solutions been employed in public spaces? *Through the selection of low maintenance materials and planting.*

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?

Reference Biodiversity Net Gain calculations and recommendations.

What is the justification if the 50% is not met?

6 Street trees

Are street trees incorporated into the street design/public spaces? *NO, cost constraints.*

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?

7 Historic Environment

Is the GI considered in any required heritage reports? If so, have the recommendations been incorporated within the development? *No heritage assets exist.*

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?

N/A

Is there sufficient space for clothes drying, relaxation and play and food growing?

N/A

Is storage incorporated for cycle storage and other leisure activities? (If the cycle space is communal, is it safe?)

N/A

Have the storage requirements for recycling and refuse been incorporated into the design?

N/A

If the development incorporated flats, do they have a communal space and a separate useable private space?

N/A

9 Long-term management of spaces

Are there any public areas of green infrastructure? If so, how will the long-term management of those spaces work?

10 Bird and bat boxes and bee bricks

Has the application been accompanied by ecological survey work? Yes

Does the scheme for the provision of bird and bat boxes and bee bricks accord with the recommendations of any ecological survey work? N/A

Have the boxes/bricks been detailed on the submitted plan? N/A

Why are these the most suitable locations? N/A