

Case # 544253 Planning Sustainability Checklist

Created	07/03/2024	Assigned to	Planning Sustainability
Case Status	Review	Watched By	Planning Sustainability
Due Date		Assigned to Staff	

Contact details

I am the:	
Agent	
Agent's first name	
Eimear	
Agent's last name	
Murphy	
Agent's email address	
eimear@murphyassociates.co.uk	
Agent's company name	
Murphy	
Applicant's first name	
Tom	
Applicant's last name	
Walker	

Development details

Full address of development	
Land to the rear of 67-63	
Wilbury Road	
Hove	
BN3 3PB	
Type of project	
New build	
Size of project	
Medium	

New build - CO2 emissions

Is the development residential or non-residential?	
Residential	
Will each new dwelling achieve a reduction in carbon emissions of 19% against 2013 Part L Building Regulations requirements?	
Yes	
Will post-occupancy evaluation be used to assess energy performance against design targets?	
Yes	

Conversion - CO2 emissions

Is the existing or predicted energy performance of the building known?	
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Building fabric

Which of the following building fabric measures are proposed?	
Efficient thermal fabric that exceeds the requirements of Part L Building Regulations	
Mechanical Ventilation with Heat Recovery (MVHR)	

Materials

Which of the following will be specified for construction of the development?*

Materials locally derived from sources within 50 km
Materials that have low embodied energy
Materials that offer enhanced durability
Timber from certified sustainable sources

New build - Passive design

Have passive design measures been incorporated into the design proposals?

Yes

Orientation and layout

The most inhabited rooms are placed on the southern side of the building (e.g. in the home: kitchen, living room)

Glazing/daylight and thermal mass

All rooms have natural light

Ventilation measures include:

Cross ventilation

Other passive design measures, please specify:

MVHR included

Conversion - Passive design

Will passive design measures be incorporated into the development?

Greening

Does the development include green walls?

No

Does the development include green roofs?

Yes

What is the total roof area covered (sqm)?

23sqm

What kind of green roof is proposed?

Sedum

How many trees will be added to the development site?

0

Water

Will every dwelling achieve a water efficiency standard of 110litres/person/day?

Yes

Does the development include proposals to:

none

New build - Building standards

Is the development residential or non-residential?

Residential

No Certification scheme will be used

✘

Home Quality Mark one star

✘

Home Quality Mark two star

✘

Home Quality Mark three star



Home Quality Mark four star



Home Quality Mark five star



PassivHaus



Other, please specify



Type of scheme

Fabric First principles

Number of units

3

Do you want to add a Use?

No

Conversion - Building standards

Will improvements be made to the building fabric beyond the minimum thermal values required by Part L Building Regulations?

Technologies

Are any low and zero carbon (LZC) technologies proposed?

Yes

Solar hot water



Air source heat pumps



kW (enter a number)

10kw

No. of units

3

Ground source heat pump



Biomass or biodiesel boiler



Biomass or biodiesel CHP



Efficient gas boiler



Gas Micro CHP



Gas CHP



Solar photovoltaics



Wind turbine(s)



Other, please specify

✘

Is the onsite heating provided through a site-wide or communal system or network?

No

Does the installed technology supply heat to development off-site?

No

Flood risk

Is the development site in an area of high flood risk from rivers or sea?

No, it is not in Flood Zone 2 or 3

Is the development site in an area indicated as being at high, medium or low risk of surface water flooding?

No, it is not identified at risk

Will a site-specific flood risk assessment/drainage assessment be submitted as part of the application?

No, the development is indicated not to be at risk of flooding from river, sea or surface water and is smaller than 1ha

Sustainable drainage systems incorporated into the development

✘

Built footprint (including hard surfaces of the site if previously developed) will not be increased.

✘

Growing food

Is there provision for food growing included on the development site?

No

Will there be a gardener to oversee these facilities?

No

Open space and recreation

Is open space created and/or lost as a result of the development?

No

Biodiversity

Does the Biodiversity Checklist indicate that a Biodiversity Report is required?

No

Does the development avoid damage to biodiversity?

Yes

Open water (ponds, small lakes) habitat(s) lost (sqm)

N/A

Open water (ponds, small lakes) habitats created (sqm)

N/A

Chalk/flower rich grassland habitat(s) lost (sqm)

N/A

Chalk/flower rich grassland habitat(s) created (sqm)

N/A

Woodland habitat(s) lost (sqm)

N/A

Woodland habitat(s) created (sqm)

N/A

Vegetated shingle habitat(s) lost (sqm)

N/A

Vegetated shingle habitat(s) created (sqm)

N/A

Bird boxes lost (number of boxes)

N/A

Bird boxes created (number of boxes)

N/A

Bat boxes lost (number of boxes)

N/A

Bat boxes created (number of boxes)

N/A

Other type?



Parking

Cycle parking

6

Residential units that are car free

0

Disabled parking

0

Mobility scooters

0

Allocated Car Club bays

0

Car parking spaces

0

Visitor parking

0

Servicing, construction and delivery spaces

0

Electric vehicle parking with charging/generation

0

Waste

Will a Site Waste Management Plan be submitted with the application?

Yes

Will a storage and separation area be provided for domestic recyclables and waste in housing development?

Yes

Will composting facilities will be provided?

No

Is business use proposed?

No

Access

Is the development within 500 metres from the following?

Doctors surgery

An area of existing accessible open space

A bus stop, rail station or both

An infant, junior or primary school

An area of retail provision

Is a Travel Plan document submitted with measures to promote sustainable forms of travel to and from the development?

none