

LANDSCAPE DESIGN STATEMENT

CARDIFF PARK AND RIDE EAST

PENTWYN

CURTIS HALL LIMITED



Barry Chinn Associated Limited
Harbury Road, Deppers Bridge
Southam, Warwickshire, CV47 2SZ

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1.0 Generally

The soft landscape strategy for the proposed development is shown on BCA Design Ltd. drawing no's. 2190/21-40 Rev P2 - Landscape Strategy Plan, 2190-21-41 Rev P2 – Offsite Dormice Habitat Landscape Plan & 2190/21-42 Rev P2 'Illustrative Landscape Sections'.

2.0 Landscape Design Objectives

The landscape design for the development has been guided by the design objectives set out below to ensure the scheme provides significant benefit to the environment and that the new development integrates within its location. The design objectives are:

- a) Maintain and enhance wildlife corridors around the development Site linking into the established corridors/GI assets in the wider environment;
- b) Minimise any potential landscape or visual effects through the application of best practice design principles and careful attention to design throughout all stages of the development process;
- c) to enhance the amenity value of the Site and provide an attractive and welcoming environment sympathetic with the existing landscape character of the area;
- d) Create a high quality and robust new landscape framework including woodland and structure planting to maximise bio diversity gain and provide areas for habitat creation;
- e) Ensure the successful establishment and retention of the landscape scheme and effective landscape buffer planting, particularly along the boundaries of the Site to provide an attractive setting and backdrop for the development.
- f) To retain and protect the existing trees and hedges except those to be removed to facilitate the development. All retained features are to be managed in accordance with the Woodland Management Plan prepared by AT Coombes Associates.
- g) Improve pedestrian access around and through the Site into the wider setting.

3.0 Existing Features

An Arboricultural Impact Assessment for the application Site was carried out in October 2025 by AT Coombes Associates Ltd. The survey describes the application Site as “an expanse of broadleaved semi-natural woodland with large areas of dense scrub and bracken”... “Poor semi-improved grassland was present in the eastern, southern and northern areas of the application Site”. A number of species have been identified including Ash (*Fraxinus excelsior*), Cherry (*Prunus* sp), Goat willow (*Salix caprea*), London plane (*Platanus x hispanica*), Hawthorn (*Crataegus monogyna*), Sycamore (*Acer pseudoplatanus*), Hazel (*Corylus*

avellana), Common Alder (*Alnus glutinosa*), Apple (*Malus* sp.), Silver Birch (*Betula pendula*), Crack willow (*Salix fragilis*), Field Maple (*Acer campestre*) and Pedunculate Oak (*Quercus robur*).

4.0 Landscape Design Proposals

The landscape strategy for the Site seeks to retain and enhance as much of the existing established vegetation as possible. This will be achieved through selective management regimes & bolstering of vegetation where required including the provision of mixed species hedgerows around the periphery of the woodland zones. There are several areas of Ancient & mature woodland to the periphery of the Site on all sides, with some additional areas situated the other side of the river channel. The development has been off set from these up to 20m in order to minimise any negative impact on setting and ground conditions.

The zone of existing woodland located along the northern boundary with the A48 is to be retained and managed. This provides a significant level of screening to the development when viewed from the north and west and forms a strong back drop to the development. Along the south-eastern boundary with the river corridor the mature vegetation will be retained. These are an important feature of the landscape and contribute to the setting of the Rhymney Trail and river corridor.

Where vegetation is to be lost across the application Site a compensation package including the replacement of 2.3ha of woodland planting is to be provided off-site. Refer to the Arboricultural report for further details.

In designing the roadside landscape as you enter the Site off the A48, emphasis has been on the retention of the existing frontage trees to serve as a feature while also complimenting to the established landscape character evident across the Site. Additional trees will be planted along the frontage to strengthen and enhance the wooded character. Avenues of large stature trees will be planted along the proposed entry roads which will establish to create a strong 'visual entrance' to the Site while also acting as additional screening & softening of the built development.

Within the frontage landscapes and along the central spine road rain gardens/swales have been proposed to capture & hold surface water run-off, these areas will be planted predominantly with native species to aid habitat creation, biodiversity and ecology within the Site, with some ornamental feature planting in prominent locations to create varied visual interest through the addition of colour. Mown grass zones have been designed to expand out

from the rain gardens meandering around the perimeter of the Site creating a sinuous flowing verge and a clean edge to the footpaths & road-scene.

Development zone boundaries are to be planted with mixed native species hedging that will be managed to create a high level boundary treatment restricting views into the working areas of the plot(s) whilst also creating a clean visual edge that can be easily maintained.

Within the wider setting many of the existing formal/informal footpath routes are to be retained and enhanced. This will include surfacing treatments, selective management of site lines to improve forward visibility and prevent over sailing of vegetation and improved way marking.

The proposal will take account of the future maintenance requirements by careful selection of plant species and their relationship, with emphasis on achieving good establishment whilst minimising maintenance costs. Overall the landscape strategy for the Site will integrate the development into its surrounding context, and will provide an attractive and functional working environment.

Ultimately the landscape strategy aims to create a development that sits comfortably within its surroundings and is in keeping with the character of the area. This will help to create a positive relationship between the development and its surrounding environment. It is envisaged that over time the shrub and tree planting proposed for the development will mature to provide an attractive landscape setting, which assimilates the new development into the immediate surroundings. The landscape created will be managed in accordance with sound ecological principles to improve the overall bio-diversity of the Site.

6.0 Establishment, Maintenance and Management

The establishment and future success of the landscape is largely dependent on the standard and frequency of the subsequent maintenance and management it receives. Throughout the development period and thereafter a maintenance and management regime will be adopted with the following aims and objectives so the landscape develops in a manner commensurate with the original design intentions:

- To ensure the successful establishment and continued growth through to maturity of the woodland edge, trees, shrubs, grassland areas.
- To enhance the biodiversity of the site through careful management of the woodland / thicket, shrub and grass areas;
- To ensure the tree planting establishes as quickly as possible to filter views of the development.
- To secure a long term future for the existing retained trees and hedgerows with particular emphasis on their integration with the new landscape elements.
- To optimise ecological enhancement.
- To manage the landscape in a manner commensurate with the safety of site users by maintaining visibility splays, maintaining good surveillance, the removing of dead, dying or diseased branches, etc.;

The soft landscape will, for the initial 1 year period after Practical Completion be maintained by the Landscape Contractor responsible for implementation of the works. The contract will include a defects liability clause to ensure replacement planting is carried out and successful establishment achieved. Thereafter, maintenance contracts will be organised by the persons responsible for facilities management at intervals to be determined to achieve continuity.

7.0 Conclusion

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8.0 Tree Protection

Where existing trees and hedges are to be retained they will be protected in accordance with BS 5837:2012 – Trees in relation to design, demolition and construction – Recommendations. The protective fence will be fixed prior to commencement of the works and retained throughout the construction phase of the development.

9.0 Supporting Documentation

The following documentation is submitted in support of the landscape proposals for the development:

BCA Design Drawings and Documents:

2190/21-40 Rev P2 - Landscape Strategy Plan

2190/21-41 Rev P2 - Off Site Dormice Habitat Landscape Plan

2190/21-42 Rev P2 - Illustrative Landscape Sections