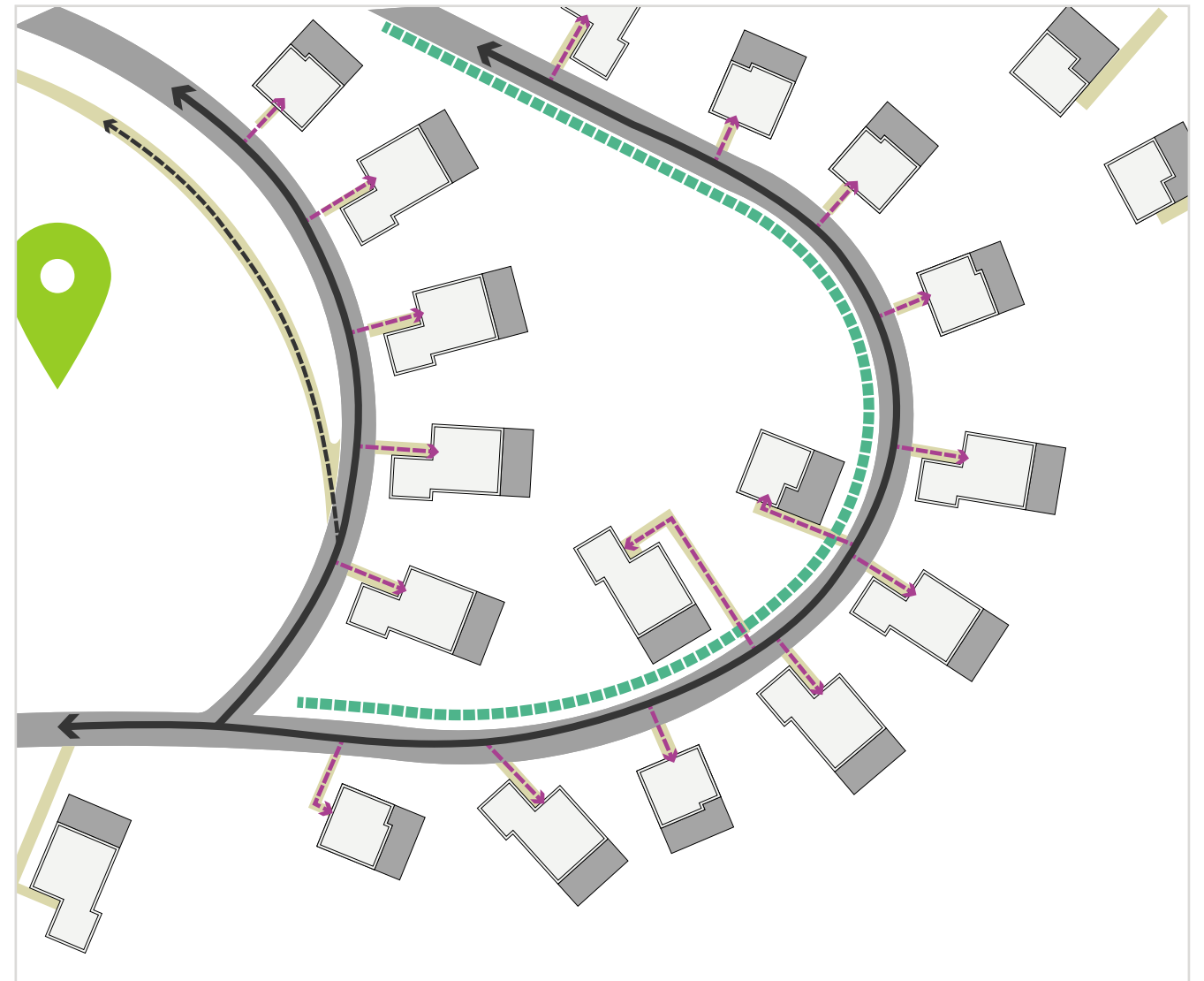


TYPICAL LODGE LAYOUT DESIGN PRINCIPLES

INTRODUCTION

25. The resort lodges will be set with a diverse landscape structure of new and retained blocks of woodland planting, forest edge shrub and tree planting and an open mosaic of glades and scrub. This combination will both maximise the biodiversity of the new landscape whilst also providing an immersive landscape for resort guests. The landscape will be carefully structured to manage views between adjacent lodges whilst also framing key views within the resort and to the wider upland landscape beyond the resort's boundaries. Where appropriate lodges will have green roofs helping to integrate their form into the wider landscape.

26. Lodges will be accessed via a series of road loops which have been designed to work with the natural contours of the site and minimise as far as possible the need for extensive earthworks and engineering structures. A linear swale will run parallel to many of the access roads while the construction of the access road loops as both permeable and porous will allow them to function as water attenuation features.



Access and Key Features

- Access Road - Primary cycle and pedestrian also used to access lodges on changeover days
- - - Pedestrian Routes
- - - Lodge Access Paths
- - - Swale
- 📍 View Point and Picnic Spot



Vegetation

- Trees
- Woodland Mix Planting
- Low level Planting - Inc: Wild Flower Mixes/Bulbs/Native Shrub Mix/Enhanced Retained Existing Vegetation
- Wildflower (Mix 1) Planting
- Suds Planting



Views and Privacy

- Lodge Views Out
- Privacy Planting Between Lodges

TYPICAL LODGE LAYOUT ILLUSTRATIVE PLAN



- 1. Lodges
- 2. Lodge Decks
- 3. Lodge Access Routes
- 4. Access Road
- 5. Path (Pedestrian)
- 6. Woodland Planting
- 7. Larger Trees
- 8. Planting
- 9. View Point/Picnic Spot
- 10. Swales

PRECEDENT IMAGES



MATERIALS AND FURNITURE

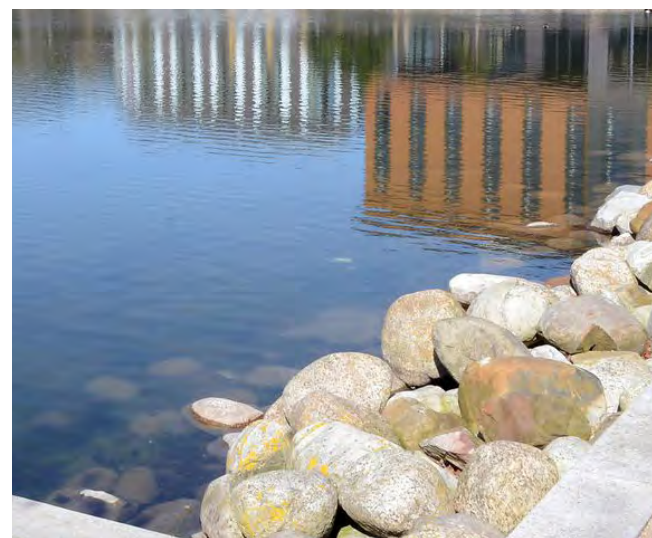
INTRODUCTION

27. The materials and furniture palette for the Afan Adventure resort has been selected to provide a robust yet human scaled consistency of appearance. It aims to:

- Create a responsive development with a strong sense of place;
- A considered approach to character which draws from the surrounding landscape characteristics and
- A clear movement hierarchy aiding legibility and wayfinding which ties in with the adjacent developments.

28. Consistency across the palette of furniture is important to establish a visually unified resort. The selected elements of wood and metal provide a harmonised design that can be adapted subtly to differentiate between the different areas of the resort.

29. Wooden and steel furniture has been chosen to reflect the unique and distinctive identity of the Afan Valley and the natural and industrialised environments found within in it.



30. Within the Central Plaza and around Wildfox Mountain the furniture palette consists of more metal and stone elements reflecting the surrounding architecture and level of usage around these resort buildings. The rich weathered steel and distinctive blue grey tones of stone provide a strong marriage of manmade and natural materials. The floorscape is simple and complements the furniture and buildings, using largely local stone renowned for its durability and low abrasion values in various paving sizes and textures. Subtle contrast will be achieved through the use of pale concrete, gravel and metal walkways with rough sit won stone used in gabions seating / walls, edge treatments and rockeries.

31. In the wider resort the introduction of timber furniture will complement its surroundings and be a natural robust solution. The floorscape is again simple and references the existing gravel tracks which provided access to the forest around the area. New grey stone bound gravel vehicular access routes to the accommodation and activity zones and gravel footpath / cycleways will connect the resort in a subtle and durable fashion.

The placement and detailing of the furniture will ensure safety and legibility in the resort including the needs of the visually impaired. The opportunity to provide bespoke furniture / features with resort motifs/logos will also aid with the sense of cohesion and place.

32. Placement and detailing of street furniture will ensure safety and legibility in the public realm including the needs of the visually impaired. The opportunity to provide bespoke furniture with motifs/logos will be developed. Way-finding for the resort will be key furniture element providing important function to help resort users orientate themselves around the site. These elements will ensure consistency with the furniture palettes are maintained and help differentiate various routes and character areas of the resort. A detailed Wayfinding Strategy and development of Interpretation content will be developed.

Walls and Retaining Features

The resort will integrate with the existing site topography. The changes in levels will be treated using a sensitive design to reduce the need for retaining structures where possible. Where retaining feature are required, stone retaining walls (using local stone wall styles) and gabion baskets will be used. Gabion baskets offer a functioning structural component and are to be filled with site won / locally sourced stone to reflect the vernacular of the site and wider context.

Lighting

The lighting shall be for the illumination of the main access road, footpaths and cycleways where required for safety. The proposals minimise light spill and has been designed alongside the project ecologist to minimise the impact on bat foraging patterns.

Additional architectural lighting to signify the entrance to the resort, highlight resort buildings and outdoor spaces for people to gather has also been considered within the context of the landscape. Refer to Lighting Strategy Report for more details.



Planting

The various species and sizes of trees and shrubs incorporated in the proposed design will be arranged in such a way that they create natural woodland characteristics typical of the locality or form a designed landscape feature. The planting is based on native species that have an established presence within the local area and on site, with a view to designing resilient woodlands and has been guided by soil analysis and the Natural Resources Wales Good Practice guidance.

Young stock is generally easier to establish and will therefore be predominant in mixes, with a smaller proportion of woodland mixes comprising feathered trees beyond the resort boundary. An increased percentage of larger trees (Standards to Heavy Standards) within the resort boundary will be used for instant effect and age variety in specific locations, for example at the resort entrance, around the lodges and at the heart of resort (Destination points) where a mature setting and early screening is required and at locations where there is a need to help integrate structures into the landscape.

There will be a mix of the following planting within the resort and across the wider site:

- Deciduous and Mixed Woodland;
- Coniferous Woodland;
- Small Groups and Individual Trees;
- Scrub;
- Upland Heath Planting;
- Natural Regeneration – controlled management;
- Green Roofs and
- Attenuation Features – see text on following page.



Existing and Proposed Water Features

The existing streams on site will be retained and a 7m buffer observed and body of standing water to the south east of the site will be retained.

Stream corridors and SuDS features provide excellent opportunities to create distinctive and locally significant features in the landscape, as well as a range of habitats capable of sustaining a wide range of plants and animals.

Swales will be introduced alongside roads and within the accommodation areas to collect, transport and occasionally store surface water runoff allowing water to infiltrate into the ground. Swales will collect surface water runoff laterally over kerb edge inlets that reduce the rate of flow.

A Suds turf has been chosen to give instant impact with 37 different species selected to assist in the breakup of pan or soil compaction for maximum water dispersal, whilst remaining established in times of drought or periodic flooding.

The new attenuation feature at the heart of the Central Plaza will contain a mixture of edge treatments ranging from a more formal stone stepped edge near the Hotel, a more rugged boulder edge near Rock and Wild and a gently sloping gravel beache edge containing long fingers of marginal and aquatic planting which lead down to the waters edge providing food and shelter to visiting wildlife.

RESORT BOUNDARY TREATMENT

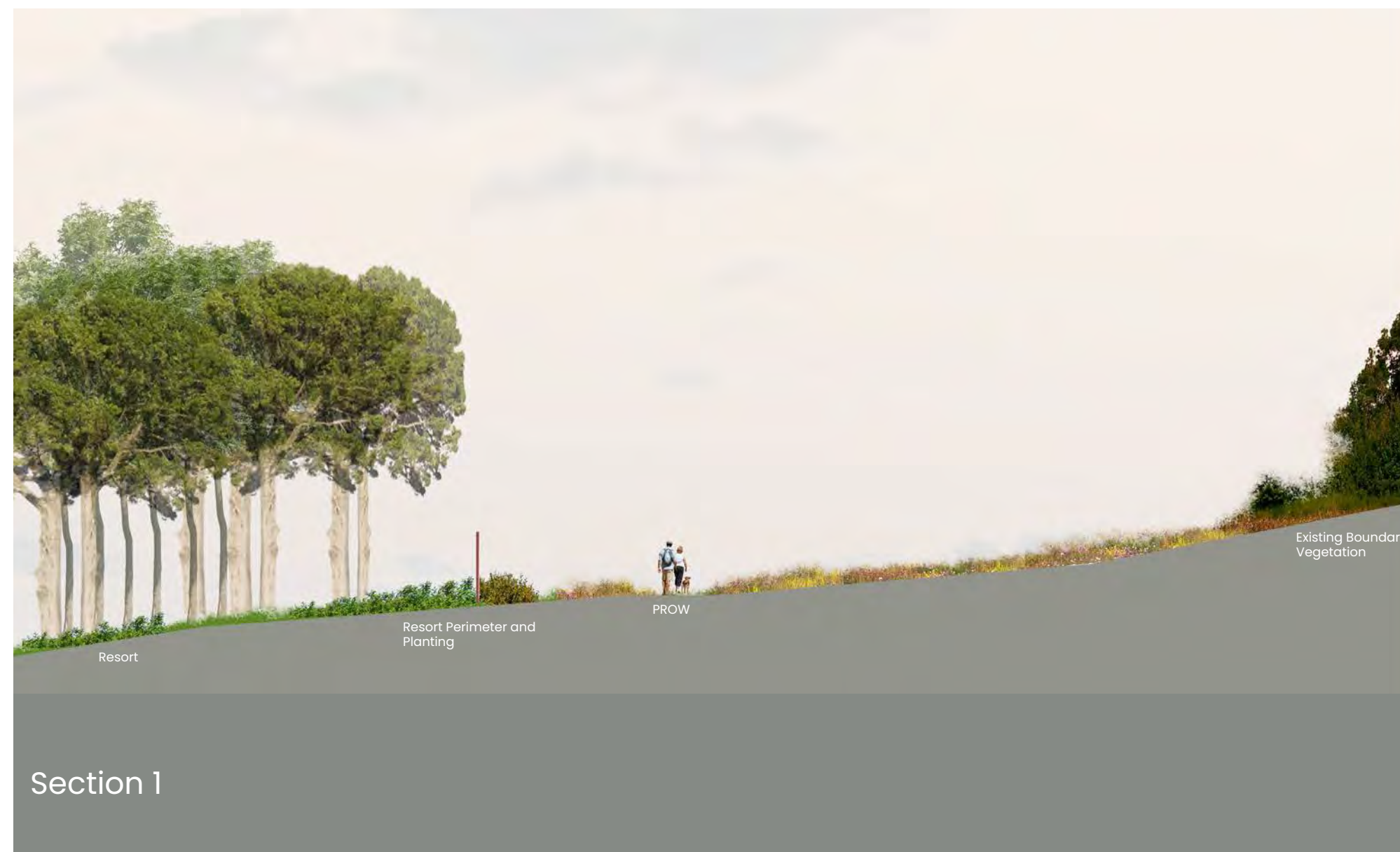
INTRODUCTION

33. The resort will be secured with a minimum 2.1m high steel resort fence. This will be a strong, rigid perimeter fencing solution that is not only aesthetically pleasing but provides a barrier to secure the resort from potential trespassers and vandalism.

34. The open mesh aperture provides excellent visibility to anyone trying to breach the perimeter whilst, ideal for use along CCTV camera systems and offering the opportunity to incorporate fence mounted perimeter intrusion detection systems if needed.

35. The fence will be in a recessive dark grey / black powder coated finish and contain regular small openings at the base for wildlife to freely pass through.





Location Plan

DOCUMENT CONTROL SHEET

Wildfox Resorts, Afan Valley:
Landscape Strategy
Landscape Reserved Matters

Project Ref: 33988/A5
Status: Final
Issue/ Rev: C
Date: August 2022
Prepared by: SC
Checked by: JH
Authorised by: JH

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Ref: 33988/A5/SC
Date: August 2022
Status: FINAL

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