



05.01 Landscape Cont

Green and Blue Infrastructure

The proposed landscape includes the retention and protection of existing Ancient Woodland, woodland and most other native trees within the site.

Areas of mature trees have been retained within public open space, and individual existing trees have been retained outside of private ownership.

New native trees and wildflower planting is proposed to enhance the new access route, which benefits from the backdrop of the ancient woodland. Fences required to prevent access into the adjacent woodland will be screened with native shrub planting.

Hedges have also been included to define public and private ownership boundaries. Where possible, these have been retained outside of private ownership, and native species selected where facing onto open space. Ornamental species internal to the site will be 'pollinator friendly', and a variety of flowering species help to enhance wayfinding and streetscape design.

New internal trees have been located to frame views within the site, define spaces and create a leafy character.

Wildflower meadow and species rich grass have been included throughout the scheme increasing biodiversity. Existing mature vegetation has been enhanced with wildflower or native planting understorey, and used as the backdrop for public realm. These scrub buffers to the existing woodland discourages pedestrian access, and increases biodiversity.

Attenuation basins have been located within the public open space to avoid hard engineering solutions for water management. These have been sited to work with the existing slope of the site and planted with biodiverse grass mixes, native shrubs and marginal planting.

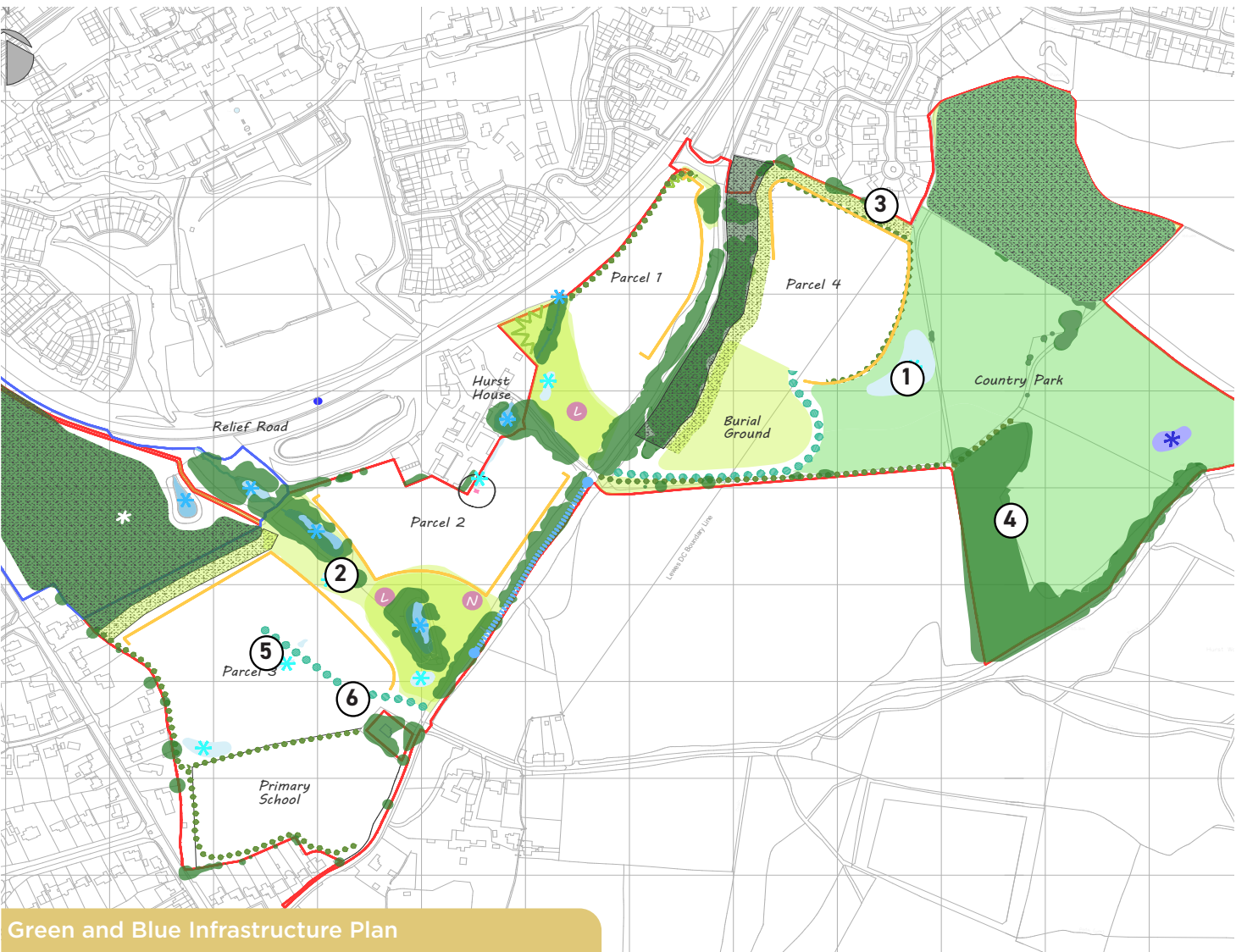
Varied profile edges and strategic planting on steeper slopes aim to direct pedestrian movement without the need for fencing, allowing some access and amenity during dry periods. .

The Ancient Woodland 15m buffer zone will be undeveloped, and no landscape or ecological enhancements proposed, to let the habitat regenerate and develop naturally. However, where fencing is required to limit access, these will be softened with native scrub planting for visual amenity.

Scrub and wildflower planting has been proposed outside of the buffer zone to create woodland edge habitat and ecological corridors.

Tree planting throughout the open space and SUDS elements on the eastern part of the site has been designed intentionally to leave views open.

Within the country park no paths have been introduced within the 10m woodland buffer zone. As a result new woodland blocks have been proposed with pedestrian access to provide a varied user experience. Some areas of scrub will also have restricted access to allow for a looser management regime for optimal habitat creation.



1



Attenuation basins with biodiverse grass mixes, and marginal planting

2



Wildflower areas

3



Native boundaries

4



New woodland, scrub, and wildflower planting to Country Park

5



Ornamental planting to be pollinator friendly

6



Ornamental trees underplanted with shrubs and herbaceous planting within development parcels