

NOTES

Landscape Vision

The proposed public open space strategy responds directly to the site's natural hydrology, creating a landscape-led residential development that embraces the floodplain setting as a key environmental and recreational asset. Development parcels are positioned in a way that allows the central floodplain area to become a multifunctional green infrastructure network at the heart of the scheme.

Central Floodplain Parkland

A substantial central area of public open space forms the primary landscape setting for the development, providing visual amenity, informal recreation, ecological enhancement and integrated surface water management. The open space is designed to retain and celebrate the site's natural character, with extensive areas of floodplain meadow planting interspersed with scattered standard trees to create a naturalistic parkland and nature reserve character.

Movement and Recreation

A comprehensive network of pedestrian routes connects all residential parcels to the wider public open space network, encouraging walking, recreation and active travel throughout the site. The principal north-south recreational route adopts a meandering alignment inspired by the movement of water through the landscape, reinforcing the site's relationship with the floodplain setting.

Curved sections of sculptural dry stone walling are positioned adjacent to the path alignment to create moments of identity and interpretation within the landscape, reflecting the traces and forms left by historic water movement within a wetland landscape.

Blue-Green Infrastructure

Existing drainage features, including the ditch corridor, are proposed to be enhanced as part of an integrated blue-green infrastructure strategy. New swales and wetland features extend this ecological corridor through the site, providing attenuation, biodiversity enhancement and seasonal landscape interest whilst helping to improve the usability and resilience of lower-lying areas.

Ecology and Habitat Creation

The landscape proposals seek to deliver significant biodiversity enhancements through the creation of species-rich floodplain meadow, native woodland and scrub planting, and connected habitat corridors throughout the site. Boundary planting and ecological buffers help strengthen green connectivity and establish a robust landscape framework for the development.

Community and Play

A hierarchy of recreational spaces is distributed throughout the development, including:

- 1hr NEAP located within the southern parcel;
- 3hr locally accessible LAP spaces;
- informal trim trail features integrated within the open space network;
- community gathering spaces and seating areas;
- picnic spaces and informal recreation opportunities;
- a proposed Community Orchard adjacent to the main area of public open space.

Woodland Walk

The northern site boundary presents an opportunity for a dedicated Woodland Walk, creating a semi-natural recreational route through native woodland planting and contributing to the site's wider ecological network.

KEY

- Existing trees and vegetation to be retained. Refer to arboricultural survey for more information.
- Proposed extra-heavy standard (14-16cm girth) and heavy standard (12-14cm girth) trees from left to right.
- Proposed selected standard (10-12cm girth) trees.
- Proposed half standard fruit trees within Community Orchard area.
- Proposed native species woodland mix planting.
- Proposed native species shrub/scrub mix planting.
- Proposed native species hedge.
- Proposed wildflower grass seed mix.
- Proposed amenity areas - species rich grass seed mix for variable mowing regime.
- Proposed paths/ circulation areas.
- Proposed swales to link in with existing ditch to receive additional runoff to help create usable green space and habitat areas.
- Proposed picnic areas.
- Proposed trim-trail equipment.
- Proposed feature sculpture as part of trail network.
- Proposed sculptural dry stone wall following sections of meandering path through POS.



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|                                                                                                                                                                                                                                                                                                                                       | project<br><b>Residential Development</b><br><b>Royston Lane<br/>Barnsley</b> |                |                |                              |
|                                                                                                                                                                                                                                                                                                                                       | drawing title<br><b>POS Landscape Concept</b>                                 |                |                |                              |
|                                                                                                                                                                                                                                                                                                                                       | scale<br>1:1000<br>@A0                                                        | date<br>May 26 | drawn by<br>CS | drawing no<br><b>R/2987/</b> |