

PUBLIC OPEN SPACE AND LANDSCAPE

LANDSCAPE CHARACTER AREAS

Design Principles

The landscape concept responds to the residential plot layout and highways network, creating four individual character areas that are complementary to each other and the wider masterplan.

Character Area 1 - Countryside Park

Countryside Park is consisting of nature walks with public rights of way meandering through. As well as a strong cycle network with multi-generational spaces for all.

Character Area 2 - Community Orchard

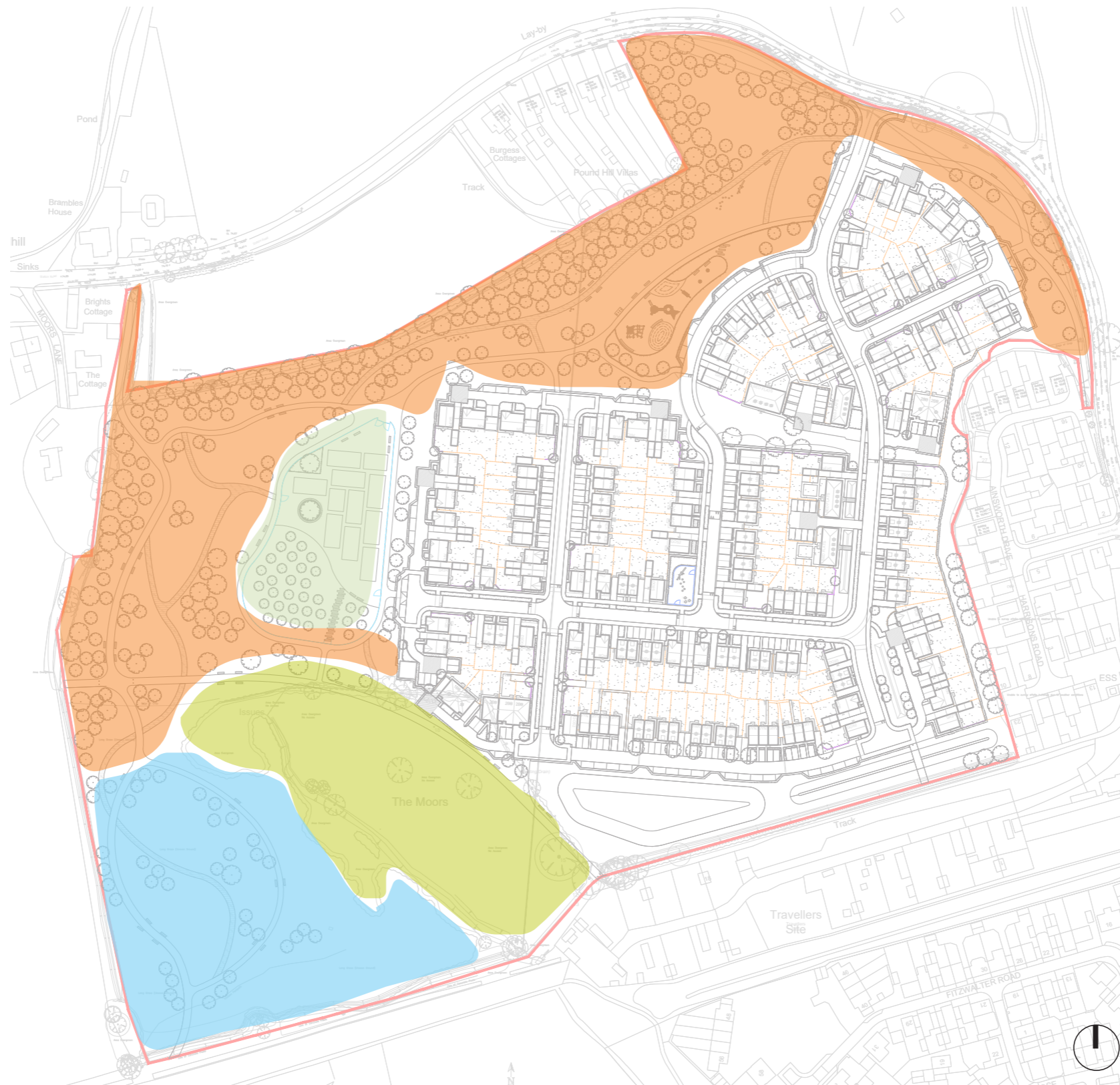
Embracing site heritage with fruit-bearing and local tree species. Creating community engagement and promoting social cohesion.

Character Area 3 - Wildlife Area

Enhanced existing grassland and ground conditions with wildflower meadow planting to encourage biodiversity.

Character Area 4 - Moors Woodland

Retention of existing mature trees and vegetation, enhanced with footpath connections to well-used local trails including pedestrian, cycle networks. Promoting access to nature to the local community.



Location Plan -NTS
Landscape Layout



COUNTRYSIDE PARK



COMMUNITY ORCHARD



WILDLIFE AREA



MOORS WOODLAND

PUBLIC OPEN SPACE AND LANDSCAPE

COUNTRYSIDE PARK

Countryside Park is consisting of nature walks with public rights of way meandering through. As well as a strong cycle network with multi-generational spaces for all.

- Countryside park serves as a physical and visual buffer between the development and existing settlements and prevent coalescence.
- Providing access to natural space for residents.
- The majority of the 8.4ha of open space within the development will be countryside park.
- Space will contain nature walks, play-on-the-way, cycle trails, and preserve public rights of way.



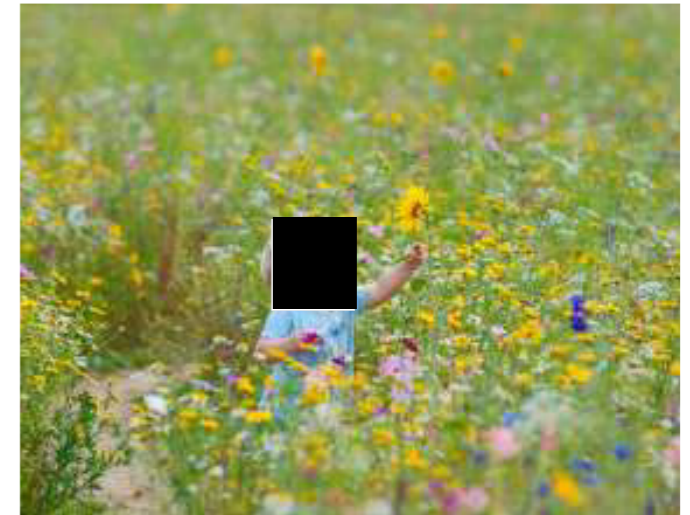
Location Plan -NTS

Design Code Compliance

- 3.1.2 Delivery of around 8.4 ha of public open space; primarily in the form of a country park but also through green links within the development area.
- 4.1.1 Proposed landscape treatments will maintain distinction between surrounding settlements.
- 4.1.2 Extensive green space will provide potential for leisure, children's play, and recreation.
- 4.1.6, 4.2.2 - 3 Walking and cycling connections must be made to the Flich Way, which runs along the south of the site.
- 6.3.2 Informed by the LVIA, the country park seeks to retain the physical and visual separation between Flich Green and Little Dunmow and to minimise the effect on the visual amenity of views from the surrounding landscape.



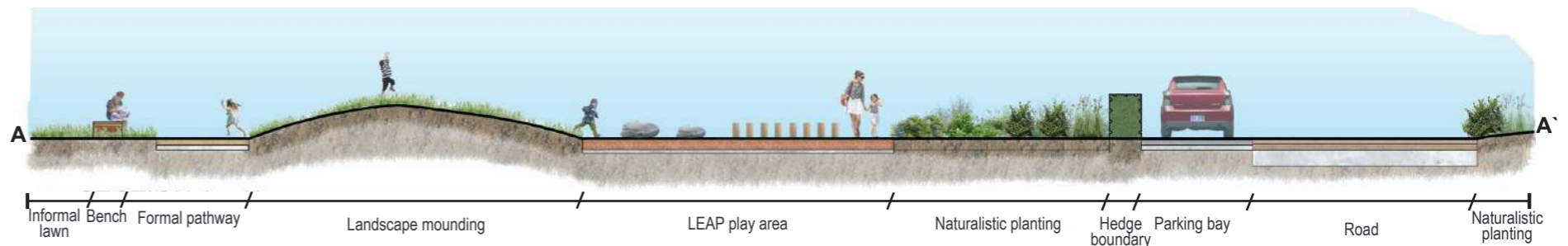
Location Plan -NTS
Landscape Illustrative Layout



Encouraging connection with nature



Multigenerational recreation and amenity



Section of countryside park

PUBLIC OPEN SPACE AND LANDSCAPE

COMMUNITY ORCHARD

Embracing site heritage with fruit-bearing and local tree species. Creating community engagement and promoting social cohesion.

- Communal or shared orchard could provide a space for planned or informal social interaction.
- Growing produce offers an opportunity for education.
- Fruit-bearing trees, as well as spaces for allotments, could provide food for residents.
- Opportunity to grow local or heritage fruit varieties.



Location Plan -NTS

Design Code Compliance

- 1.0, 4.1.2 Vision for the site including provision of large areas of public open space largely in the form of country parkland; including play facilities, cycle and walking routes, significant tree planting, and community food production through orchards and allotments.
- 6.3.7 Community orchard and allotment facilities provide multigenerational recreational and social amenity.



Location Plan -NTS
Landscape Illustrative Layout



Food production for residents



Educational and recreational opportunities for community building



Section of community orchard

Grove of fruiting orchard trees Footpath Allotment bed Footpath Fence boundary Formal pathway

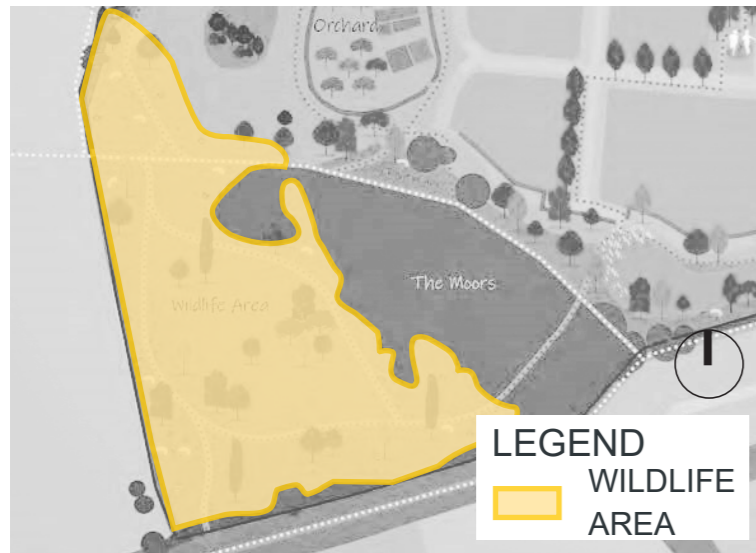


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WILDLIFE AREA

Enhanced existing grassland and ground conditions with wildflower meadow planting to encourage biodiversity.

- Preserving and enhancing existing ecological assets, including grasslands.
- Planting of species-rich wildflower meadow, providing habitats and food sources for local ecology, as well as pollinator species.
- Preserving, developing and supporting diverse ecosystems.



Location Plan -NTS

Design Code Compliance

- 2.0, 4.1.4, 5.1.4 Protection and enhancement of existing landscapes, vegetation, and biodiversity habitats wherever possible.
- 5.1.6 Design informed by the ecology survey to preserve habitats and provide a network of new wildlife spaces.
- 6.3.3 The design of countryside park has been focused on the benefits to both people and wildlife. It includes a large blanket of species-rich grassland containing pockets of scrub planting and specimen trees and is surrounded by proposed woodland to the north and existing woodland to the south. The mixture of landscape typologies will provide a network of diverse habitats that are connected to those across the wider landscape.



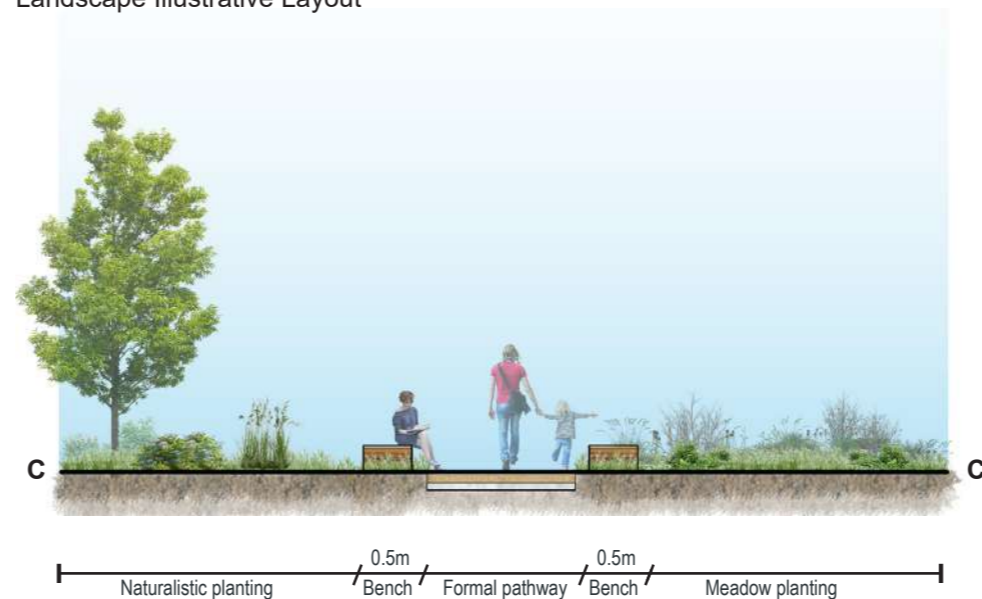
Location Plan -NTS
Landscape Illustrative Layout



Habitat features including bug hotels



Wide, biodiverse landscape areas



Section of wildlife area

PUBLIC OPEN SPACE AND LANDSCAPE

MOORS WOODLAND

Retention of existing mature trees and vegetation, enhanced with footpath connections to well-used local trails including pedestrian, cycle networks. Promoting access to nature to the local community.

- Existing wooded area to be retained.
- Dense vegetated buffer between the Flitch Way Country Park and the development, as well as between the development and the enhanced wildlife area.
- Thinning of overgrown or damaged pathways to offer pedestrian, cycle, and equestrian network connections.
- Providing access to varied natural spaces for residents.



Location Plan -NTS



Location Plan -NTS
Landscape Illustrative Layout



Rich woodland providing habitats for a diverse range of fauna



Preservation of existing mature woodland

Design Code Compliance

- 2.0 Benefits resulting from the vision, including circular walking routes connecting to the existing Flitch Way and protection and enhancement of the existing landscape.
- 2.0, 4.1.4, 5.1.4 Protection and enhancement of existing landscapes, vegetation, and biodiversity habitats wherever possible.
- 5.1.10 The Moors woodland must be retained and integrated into the public open space. It is appropriate to remove some of the shrubs and woodland to reopen the footpath on its correct alignment.
- 5.1.6 Design informed by the ecology survey to preserve habitats and provide a network of new wildlife spaces.



Wet woodland habitat is to be retained

PUBLIC OPEN SPACE AND LANDSCAPE

SITE-WIDE PLAY STRATEGY

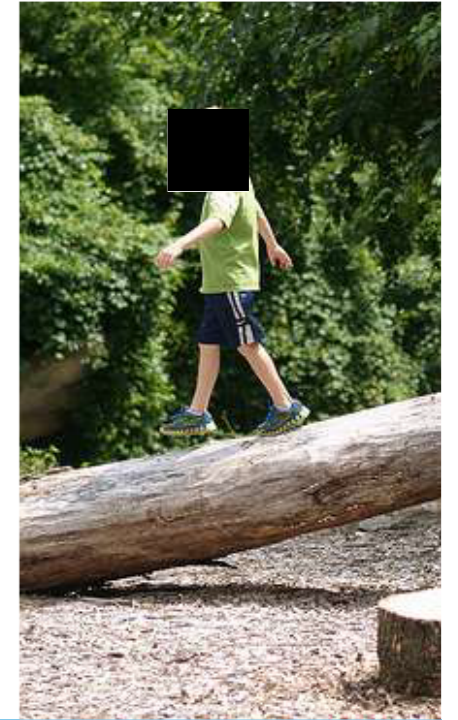
Across the site there will be a mix of formal and informal play spaces to provide active spaces for people of all ages. A LEAP, a LAP and trim trail equipment to satisfy various age groups and abilities.

The proposed LAP allows for informal supervision and encourages both social interaction and creative play. Play equipment could be naturally sourced and look to use integrated features of interest for adult residents. The public open spaces could lend themselves to the potential of informal play.

A trail of exercise equipment located along the informal route of the countryside park could create a playful landscape, with equipment increasing in difficulty as the trail progresses. This encourages an active and healthy lifestyle, would be suitable for 12+ years.



Location Plan -NTS
Landscape Layout



INCIDENTAL PLAY SUITABLE FOR 0-12 YEARS; LOGS, NATURAL BOULDERS, STEPPING STUMPS, TIMBER BRIDGES FEATURED WITHIN LEAP AND LAP.

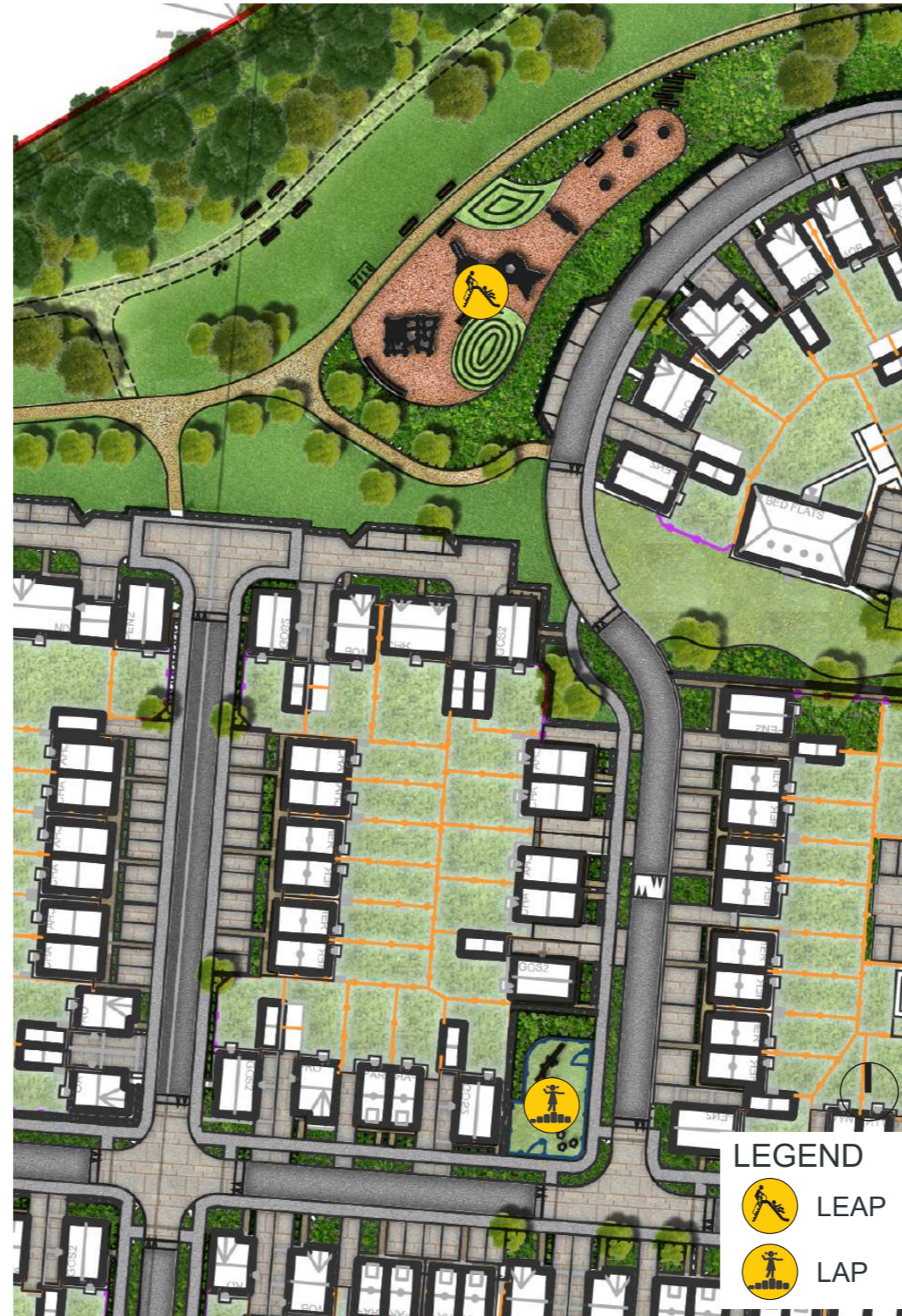


PRECEDENT TRAIL TRIM EQUIPMENT, SUITABLE FOR 12+ YEARS

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LEAP AND LAP

- Provision of both a Local Area for Play (LAP) and a Local Equipment Area for Play (LEAP) in addition to play facilities within the green corridors running through the development
- Provision of naturalistic, informal play provision within the country park and along the nature trails therein



Location Plan -NTS
Landscape Illustrative Layout

Design Code Compliance

- 4.3.3 The site must provide opportunities for play in the form of a LEAP and LAP. All dwellings must be within the recommended walking distance for one or more of these facilities. Further opportunities for doorstep play within green spaces must be provided within green corridors across the site.
- 8.1.3 The scheme includes the potential for a new community facility and will include an equipped play area within a connected green infrastructure network.



Local play spaces for younger children



Play equipment constructed using recycled and sustainable materials



Naturalistic aesthetic to LEAP spaces in keeping with development character

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TRIM TRAIL

- Provision of naturalistic, informal play provision within the country park and along the nature trails therein
- Designed orchard area with provision for community fruit growing, as well as allotment space
- Inclusion of a 'trim trail' within the country park, providing an active resource for children's play as well as exercise and recreation for the wider population.



Location Plan -NTS

Landscape Illustrative Layout

Design Code Compliance

- 4.1.2 Extensive green space will provide potential for leisure, children's play, and recreation.
- 4.1.6, 4.2.2 - 3 Walking and cycling connections must be made to the Flich Way, which runs along the south of the site.
- 6.1.1 Green corridors must be designed as attractive routes to encourage walking, cycling, and play.
- 6.3.6 A natural play area with soft boundaries is required in the country park, with further play opportunities such as logs and boulders along key routes.
- 6.3.7 Community orchard and allotment facilities provide multigenerational recreational and social amenity.
- 8.1.3 The scheme includes the potential for a new community facility and will include an equipped play area within a connected green infrastructure network.



Multigenerational trim trail equipment



Natural materials maintaining development character



Play-on-the-way along countryside park pathways



Incidental play within woodland areas

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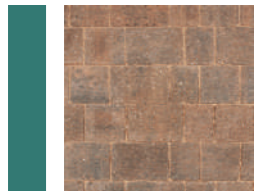
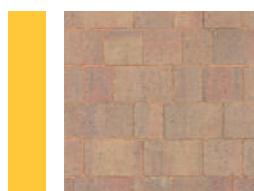
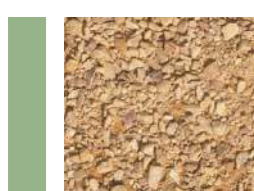
HARD MATERIALS STRATEGY

A coherent and contemporary palette of materials has been selected to complement the architectural finish, reinforce the concept of the design and define sub-spaces within the landscape. Consideration has also been given to their aesthetics, durability, and cost.

Surface finishes consist of concrete block paving to private driveway, raise tables and crossing points in order to provide a consistent and quality finish to aid with accessibility. The materials palette for the carriageways will reflect the Moors Field Design Code to provide a hierarchy of streets to guide residents and create more private zones. By using different tones we delineate the ground plane and define circulation through the site.

As a contrast with this, the private patios use a flag paving in a more warm and relaxing colour.

LEGEND

	Black Top Macadam Main Street
	Block Paving - Burnt Oak Raised Tables
	Block Paving - Autumn Gold Shared Surface Streets
	Self Binding Aggregate - Buff Open Space Footpaths



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Landscape Layout

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BOUNDARY TREATMENTS

A mixture of appropriate boundary treatments has been selected based on the principals of the design code:

- A close-board timber fence is proposed to define boundaries between plots.
- Brick boundary walls to front main spine roads
- Hornbeam, or similar species, will demarcate street and front gardens on primary access routes.
- Native planting suitable to the ecologist's recommendations will be used along the site's boundaries to enhance local, existing ecologies.
- Hedging will vary from natural, unclipped forms within areas of public open space, with more formal structural elements in proximity to the residential areas.

Design Code Compliance

- 4.1.1 Proposed landscape treatments will maintain distinction between surrounding settlements.
- 5.1.4 The Development Framework Plan has worked to retain existing landscape and vegetation features, as well as the provision of a large area of country parkland.
- 5.3.2 Perimeter blocks must be used to provide a clear separation between public and private spaces, with front doors overlooking the streets.
- 5.3.4 Where gardens adjoin the street these must be separated from the street by 1.8m high walls, with gates to provide access for residents.
- 6.3.2 Informed by the LVIA, the country park seeks to retain the physical and visual separation between Fritch Green and Little Dunmow and to minimise the effect on the visual amenity of views from the surrounding landscape.
- 6.3.8 Where the proposed houses adjoin the existing houses along Ainsworth Drive an 8m wide landscape buffer must be provided which will be outside of private gardens. This must be fenced at each end with a high fence so it is not publicly accessible.



Fencing for residential garden



Public / private boundary treatment



Boundary hedgerow / vegetation buffer for development edge



Soft private / public boundary using clipped, formal hedging