

Landscape Strategy | 0X

Green/Blue Infrastructure

- Key
- Native woodland buffer planting
 - Native Scrub buffer planting
 - Meadow Habitat
 - SUDs Basins-Detention and Retention
 - SUDs-Linear rain Gardens/bioswales
 - Existing Trees/Scrub-retained
 - Existing Hedges retained
 - New Trees-Residential character
 - New Trees-Avenue/Spine Road
 - Landscape Edges/Buffers-See Sections
 - Residential development parcels
 - Industrial development parcels

Green infrastructure -A connected network of multi-functional green space and other green features, urban and rural, which can deliver quality of life and environmental benefits for communities.



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Based on our Landscape Strategy and initial site measures, the development could deliver the following GI habitat benefits:



 **50,000m² Native Woodland/Scrub**



 **25,000m² Native Wildflower meadow**



 **8000m² Wet meadow/ wetland habitat** (associated with sustainable urban drainage systems e.g detention basins).



 **2000m² new aquatic habitat** (associated with sustainable urban drainage systems e.g retention basins).



 **4500m² Flower rich perennial linear rain garden**



 **New trees-65nr to industrial portion (I)**



 **154nr to residential portion (r)**



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Open Space, pedestrian access/links

- Key
- Public Amenity open spaces
 - POS1 See public open space sheets
 - Pedestrian/cycle links-primary
 - Pedestrian links-secondar
 - Residential development parcels
 - Industrial development parcels

Publi Open Space - Accessible and safe amenity spaces that provide formal and informal recreation for local resident, allow for other community shared uses and provide a connection to nature and biodiversity.



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Public Open Spaces

POS 1

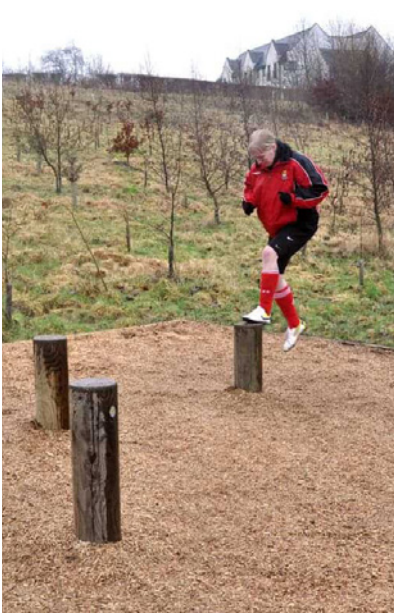
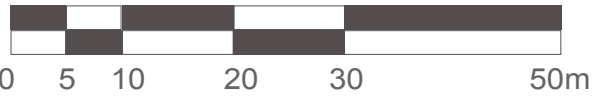


Key Principles

- Protect/enhance/integrate existing cobble track (Bridleway) into open space proposals
- Wide/shallow Suds basin to allow more flexible /informal uses when dry
- Well overlooked from adjacent houses
- Strong visual connections with pedestrian links along S/hill Lane and Bentley Ave
- Amenity tree planting
- Enhanced biodiverse meadow areas
- Informal play opportunities
- Gateway to strategic recreation routes
- Retain existing trees

Legend

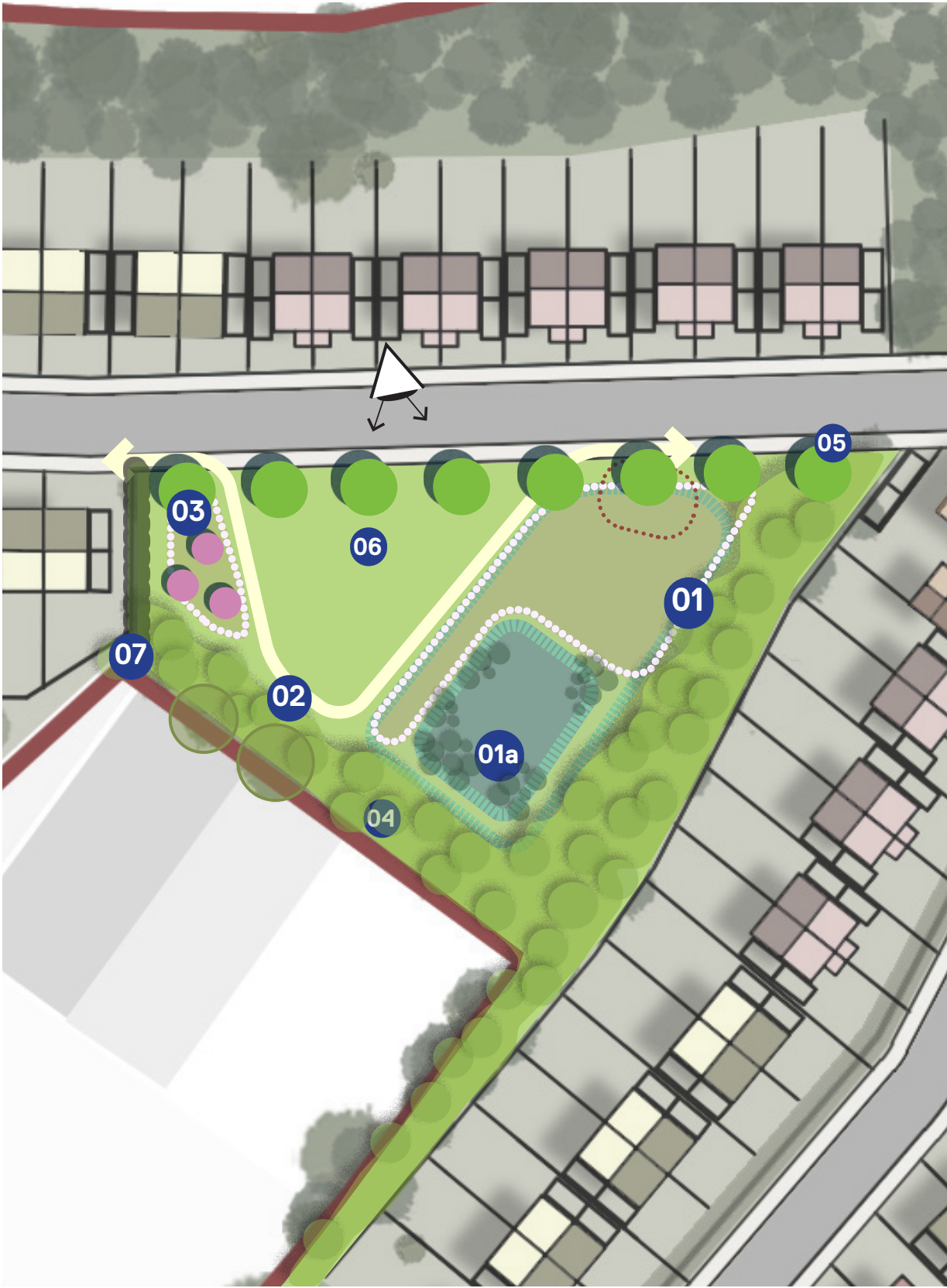
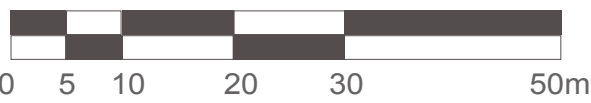
- 1-Suds detention basins allowing for periodic flooding and informal uses in dry weather
- 2- Informal gritstone paths
- 3- Landform/seating/trim trail
- 4- Wildflower meadow strips
- 5- Scrub/woodland buffer
- 6- New avenue trees with 2m clear stem
- 7- Retained/new native hedge planting
- 8- Retained/existing trees



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Public Open Spaces

POS 2



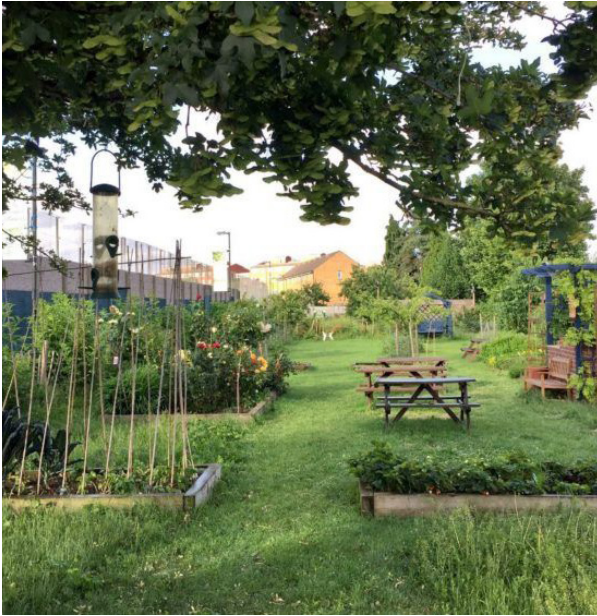
Key Principles

- Local informal play area
- Natural materials
- Biodiversity
- Screen/Buffer planting to existing farm buildings
- Potential Growing area



Legend

- 1-Suds detention basins allowing for periodic flooding and informal uses in dry weather
- 1a-Suds retention areas with marginal planting/water habitat
- 2- Informal gritstone paths
- 3-Wildflower meadow strips
- 4-Scrub/woodland buffer
- 5-New avenue trees with 2m clear stem
- 6-Informal amenity space-mown grass
- 7-New native hedge planting



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Public Open Spaces

POS 4



Key Principles

- Local equipped play area
- Amenity grass for informal recreation
- Landform/mounding and view
- Meadow areas
- Screen/Buffer planting to angling pond with views across but separation to bank edge
- Good surveillance
- Avenue trees
- Play elements integrated into landform and biodiversity enhancements

Legend

- 1- Informal gritstone paths/trails
- 2- Mounded landform
- 3- Viewpoint
- 4- Wildflower meadow strips
- 5- Scrub/woodland buffer
- 6- New avenue trees with 2m clear stem
- 7- New native hedge planting
- 8- Play space with natural play equipment and surfacing



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Public Open Spaces

POS 5



Key Principles

- Improved accessibility from Stakehill Lane with links to the current RoW across the site and to routes to the north
- Local equipped natural play area
- Amenity grass and meadows for informal recreation
- Focal Point
- Suds areas planted with meadow soecies that tolerate periodic wet spells
- Screen/Buffer planting to angling pond with views across but separation to bank edge
- Good surveillance
- Avenue trees
- Play trail
- Woodland buffer planting around 80-86 Stakehill Lane

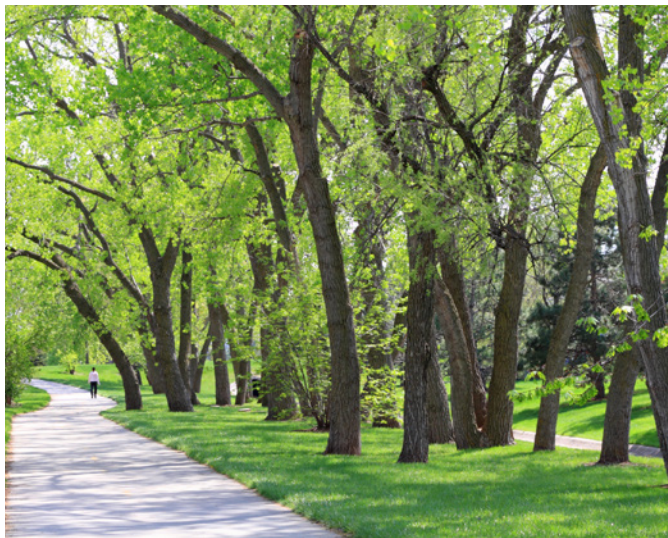
Legend

- 1-Play space surfaced with soft fall natural materials e.g. Playbark, Sand.
- 2-Play elements integrated into landscape/ amenity trees /mounding.
- 3-Suds detention basins allowing for periodic flooding and informal uses in dry weather
- 3a-Suds retention areas with marginal planting/water habitat
- 4-Avenue trees with 2m clear stem
- 5-Multi-use paths-tarmac for walkers and cyclists. Informal gritstone paths
- 6-Scrub/woodland buffer
- 7-Gritstone paths-enhanced access to fishing pegs while maintaining separation with screen/scrub planting
- 8-Wildflower meadow

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Public Open Spaces

POS 5-contd..



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Landscape Edges/Buffers

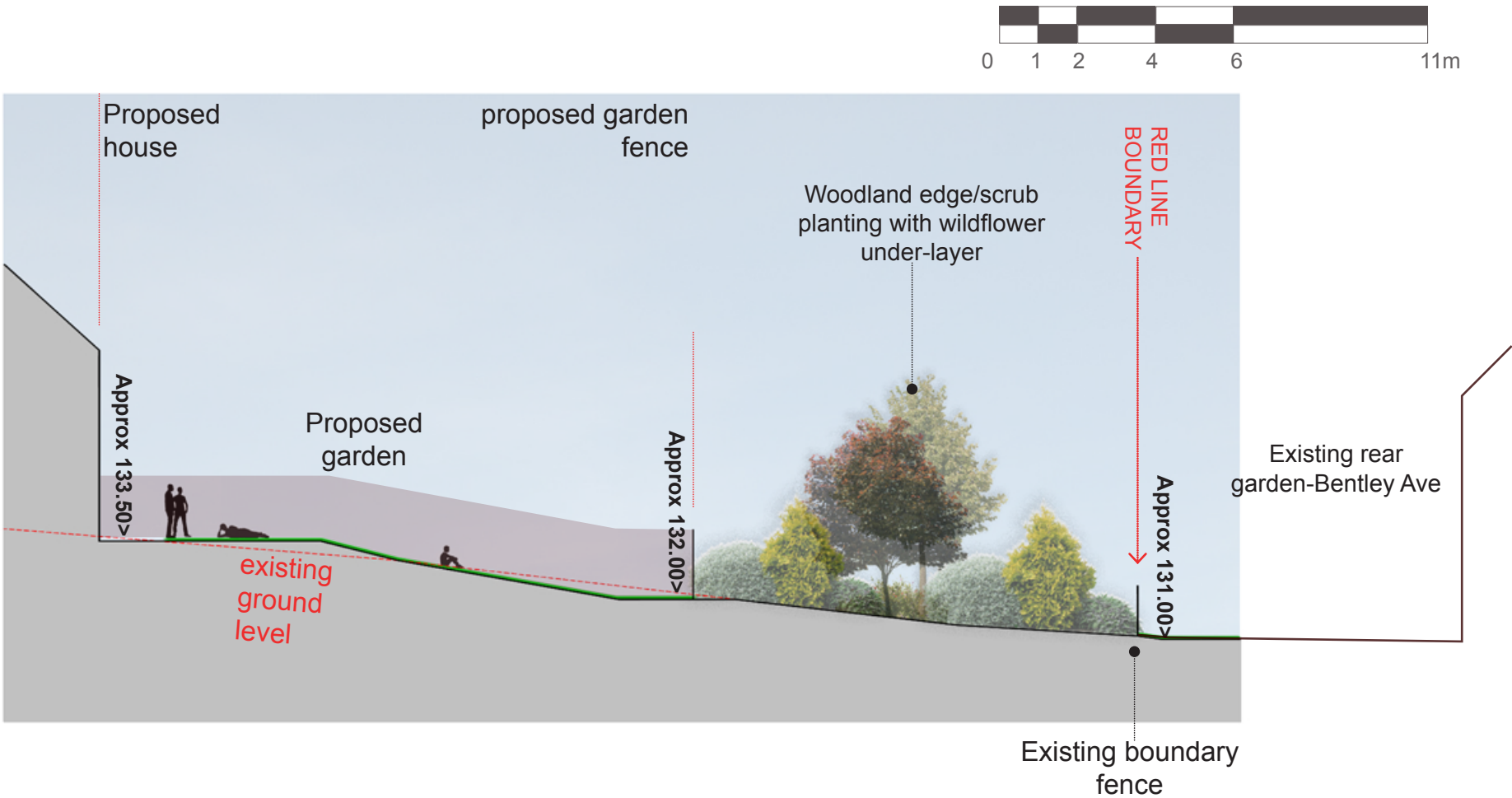
Section AA'



Description

This section illustrates a typical landscape separation strip between proposed new residences and existing properties along Bentley Ave and Stakehill Lane.

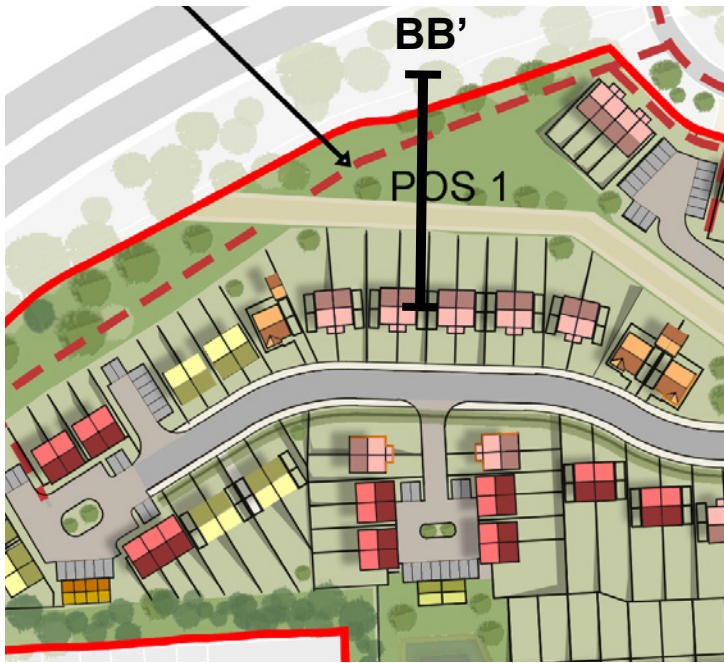
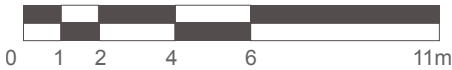
The intent after 15-20 years is a dense visual barrier of native habitat planting that creates a strong separation between the development parcels.



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Landscape Edges/Buffers

Section BB'/Public Open Space 1

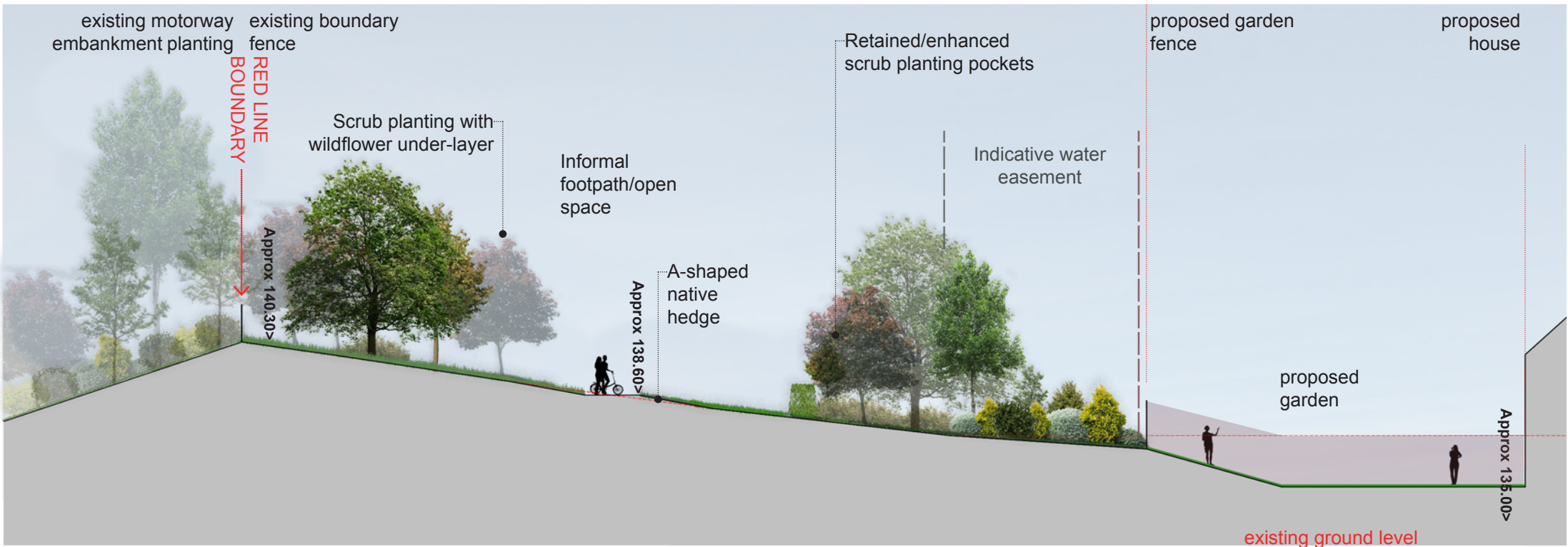


Description

This section illustrates public open space in the Stakehill green Character area to the northern edge. It also forms a landscape buffer to the north edge of western edge courtyards character area provides screening from wider viewpoint receptors to the north.

An informal route provides a local link to Stakehill lane and allows localised access from these houses to adjacent developments ie school, and local amenities.

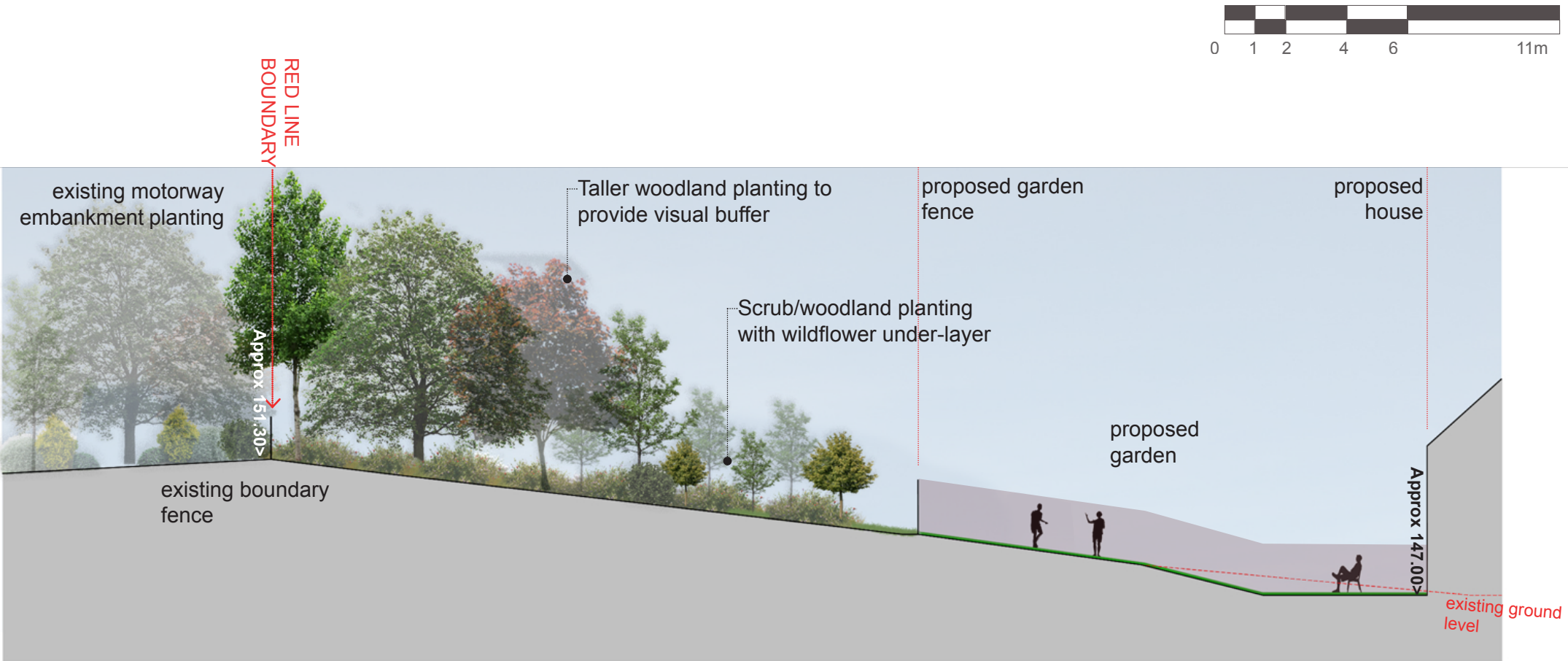
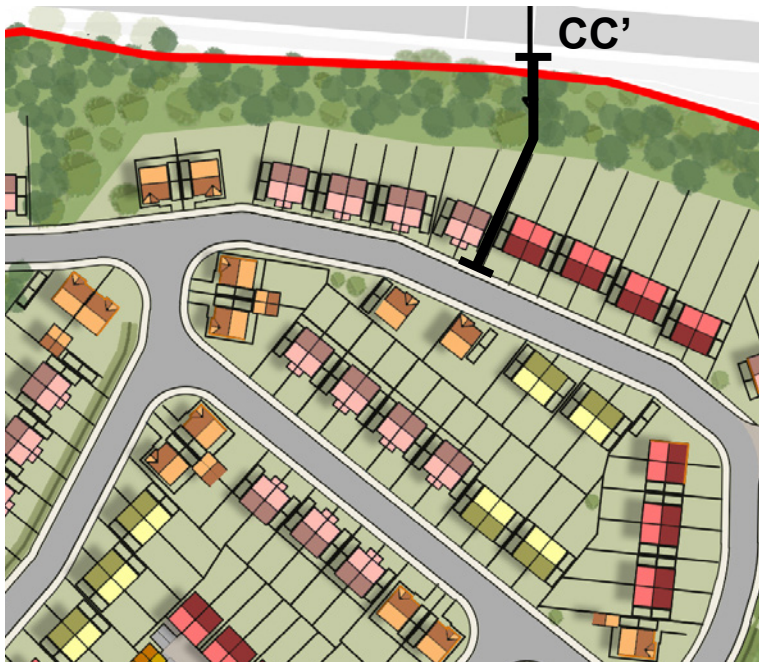
The intent after 15-20 years is a dense visual barrier of native habitat scrub and meadow planting that creates a strong separation between the development parcels.



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Landscape Edges/Buffers

Section CC'



Description

This section illustrates a typical landscape separation strip between proposed new residences and the northern site edge.

The intent after 15-20 years is to consolidate and strengthen the screening effect of existing road embankment planting.

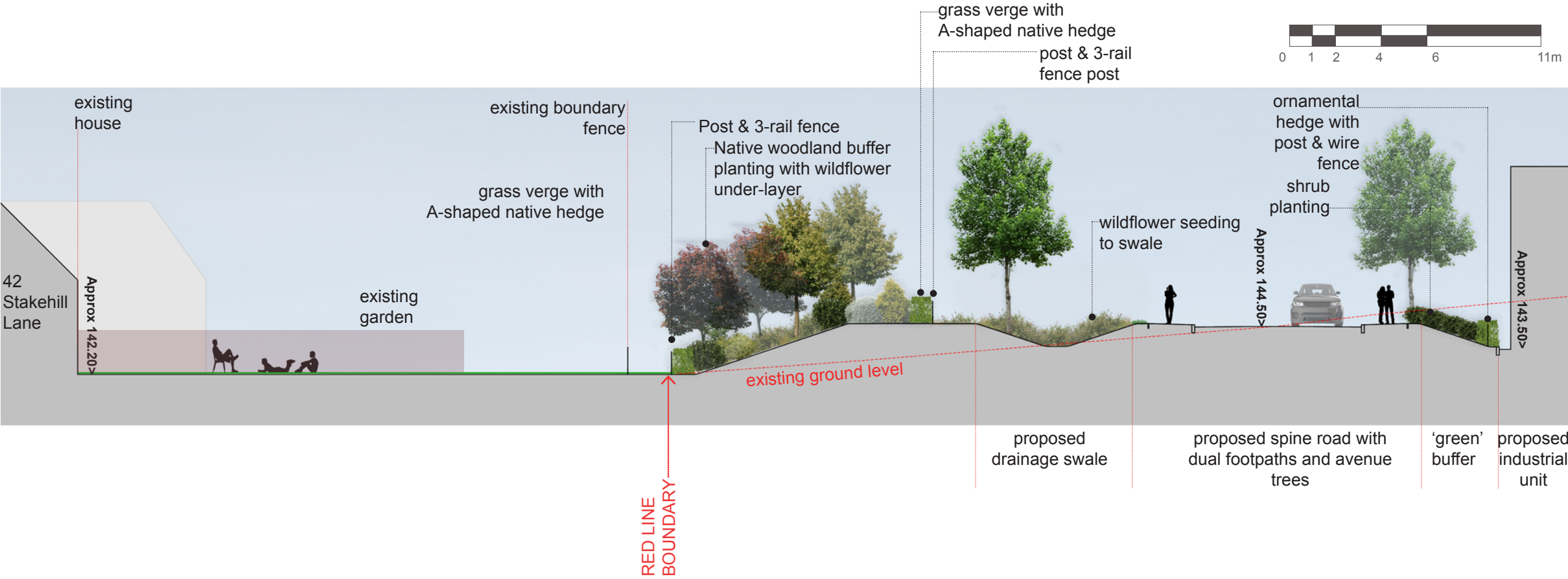
Species will be selected to create a dense visual barrier of native habitat planting that will screen the development from wider views particularly elevated views from Tandle Hill Country Park.



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Landscape Edges/Buffers

Section DD'



Description

This section illustrates a typical landscape buffer between existing properties to the southern end of Stakehill Lane and the industrial land parcels proposed within the site.

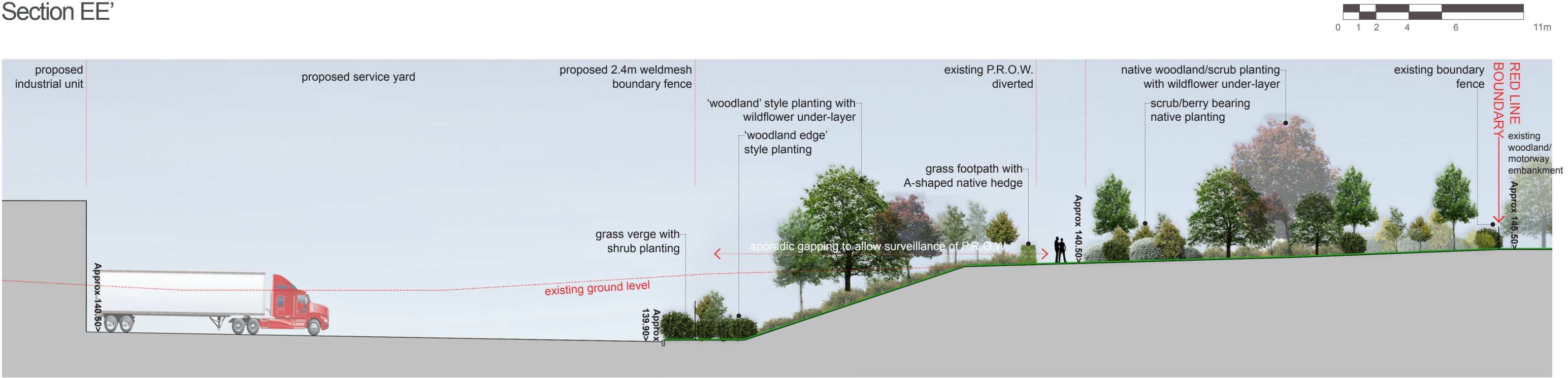
The intent after 15-20 years is to incorporate a combination of landform with woodland and scrub planting to provide a dense visual barrier of native habitat planting. Linear sustainable drainage elements such as swales and vegetated/habitat rain gardens are linked to the proposed industrial spine road and taller avenue trees are also integrated to create a stronger sense of place.



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Landscape Edges/Buffers

Section EE'



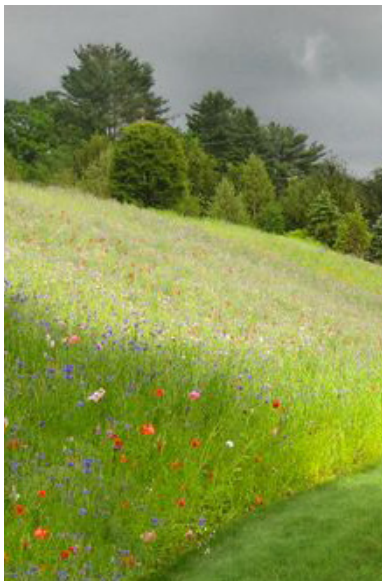
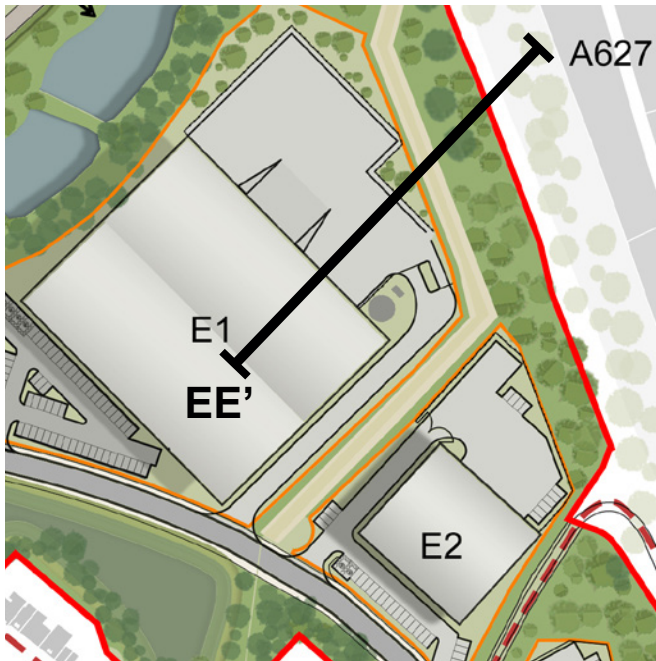
Description

This section illustrates the landscape buffer and existing PROW to the north edge of the industrial portion of the site.

Proposed industrial development will be set below existing levels and this will be in conjunction with new landform and native habitat planting. New planting will consolidate and strengthen the screening effect of existing road embankment planting.

The intent after 15-20 years is to form a dense visual barrier that will screen the development from wider views particularly elevated views from Tandle Hill Country Park.

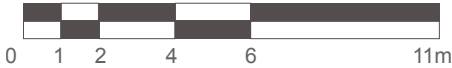
The existing ROW will be re-surfaced with gritstone paving and widened improving accessibility and clear sight lines.



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Landscape Edges/Buffers

Section FF'



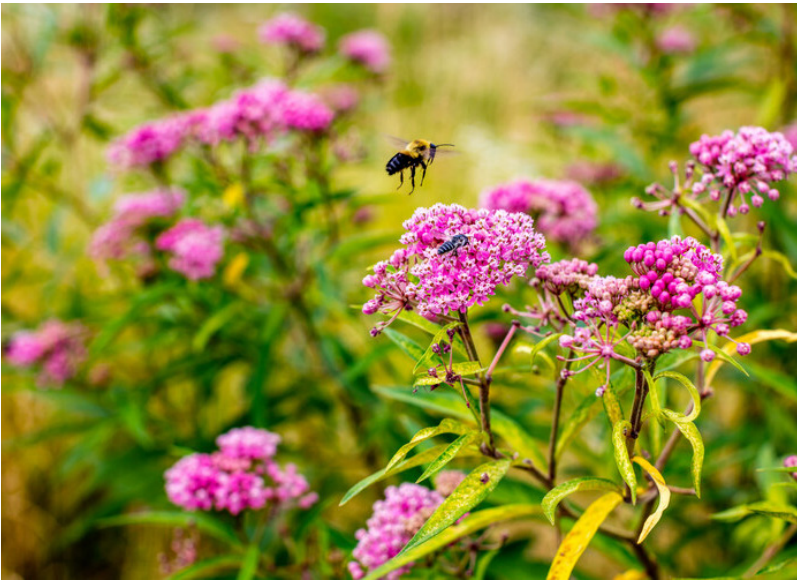
Description

This section illustrates the landscape buffer and existing PROW to the north edge of the industrial portion of the site.

Proposed industrial development will be set below existing levels and this will be in conjunction with new landform and native habitat planting. New planting will consolidate and strengthen the screening effect of existing road embankment planting.

The intent after 15-20 years is to form a dense visual barrier that will screen the development from wider views particularly elevated views from Tangle Hill Country Park.

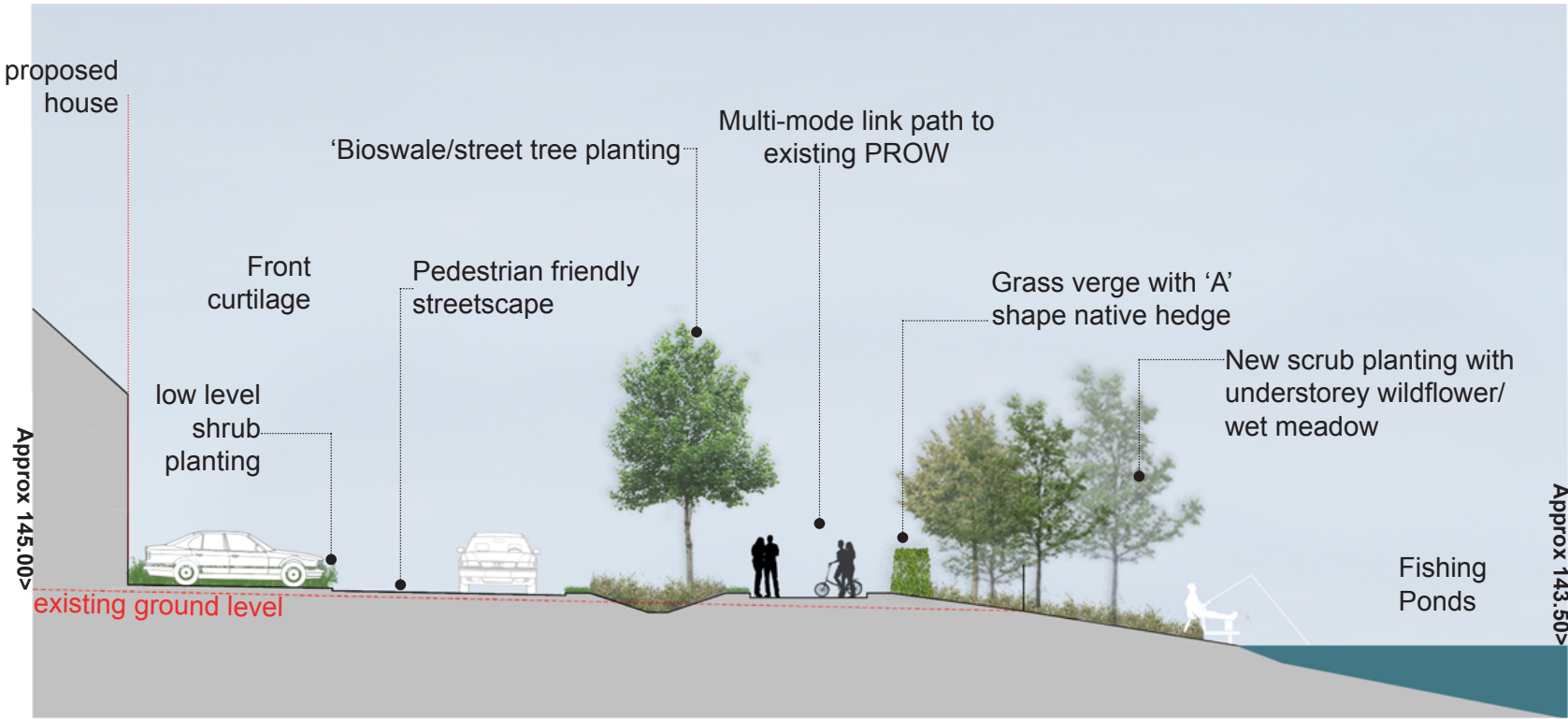
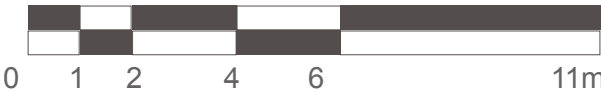
The existing ROW will be re-surfaced with gritstone paving and widened improving accessibility and clear sight lines.



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Landscape Edges/Buffers

Section GG'



Description

This section illustrates a new and improved pedestrian connection between Stakehill lane and the existing Public Right of Way across the site. This maximises the pedestrian experience and community value with improved accessibility, varied modes of use and localised views over the fishing ponds and connections to nature. This route will connect to wider amenities and walking routes in the area.

