Existing mature trees will create a fantastic foundation for new open spaces. The application of various seed mixes throughout the site will promote informal recreation, biodiversity and dynamic movement routes.

A Local Equipped Area of Play is proposed within the heart of the development. This facility will respond to the landform and local environment to provide play equipment and seating. The play equipment installed will be multi-use to create a dynamic space that offers recreation to a variety of ages and abilities. The land around will incorporate species rich grassland and wildflower planting.

Native buffer planting will be incorporated into the existing boundaries to create habitat corridors for local wildlife. This will boost biodiversity, creating a more sympathetic and harmonious residential development. The species will include some thorny varieties to provide additional security for neighbouring properties. Hawthorn and Blackthorn are example species that offer biodiversity and security benefits.

Lawns, hedgerows and ornamental planting will be a feature of the public/private realm when travelling through the proposed development. This approach creates clear separation between the public and private realms whilst creating wildlife corridors through the newly created streets.

Understorey planting including bulbs and wildflowers are proposed to enhance the biodiversity benefits within the site. This will attract a wide variety of insects and animals including bees, butterflies and birds to create harmonious habitats throughout the development. Existing vegetation will be retained wherever possible to respect the existing character and setting of the site.

Attractive planting mixes will be created to excite the senses throughout the development. Emphasis will be placed on access points and key nodes within the development. Scent, movement, foliage and colour will be combined to create year round seasonal interest whilst boosting the biodiversity benefits of the scheme.

KEY

- Site boundary
- Existing trees and vegetation
- Proposed turf (front gardens)
- Proposed turf (rear gardens)
- Proposed POS tree
- Proposed front garden tree
- Proposed POS tree (Copper varieties)
- Proposed street tree (Cherry)
- Proposed native buffer scrub mix
- Formal native hedgerow
- Proposed ornamental/native shrub
- Species rich grassland
- Wildflower meadows
- Fruit/nut tree planting
- Spring flowering bulbs
- LEAP (TBC)

INDICATIVE PLANTING SCHEDULE

TREES

PLANT SPECIES	SIZE (GIRTH AND HEIGHT)
Acer campestre 'Streetwise'	14-16 cm 425-600 cm ht
Betula utilis var Jacquemontii (MS)	45L 300-350 cm ht
Fagus sylvatica 'Purpurea'	14-16 cm 425-600 cm ht
Malus 'Evereste'	14-16 cm 425-600 cm ht
Prunus subhirtella 'Autumnalis Rosea'	14-16 cm 425-600 cm ht
Sorbus cashmiriana	14-16 cm 425-600 cm ht

NATIVE MIX

PLANT SPECIES	SIZE AND AGE	%
Corylus avellana	B 60-80 ht 1+2	5
Crataegus monogyna	B 60-80 ht 1+1	65
Ilex aquifolium	B 40-60 ht 2lt	5
Ligustrum vulgare	B 60-80 ht 1+1	10
Prunus spinosa	B 60-80 ht 1+1	10
Viburnum opulus	B 40-60 ht 1+1	5

ORNAMENTAL HEDGEROW

PLANT SPECIES	SIZE AND AGE
Fagus sylvatica	90-120cm ht Instant hedge
Prunus lusitanica	60-90cm ht Instant hedge

ORNAMENTAL SHRUBS

PLANT SPECIES	SIZE	DENSITY (/m2)
Ajuga reptans	3L cover pot	7
Aucuba japonica longifolia	5L pot 30-40 cm	3
Ceanothus 'Autumnal Blue'	3L pot 40-60cm	3
Euonymous fortunei 'Emerald Gaiety'	5L pot 30-40 cm	4
Hebe 'Red Edge'	5L pot 30-40 cm	4
Hebe pinguifolia 'Sutherlandii'	5L pot 30-40 cm	5
Lavandula angustifolia 'Hidcote'	5L pot 20-30 cm	4
Persicaria bistorta 'Superba'	3L Cover pot	6
Potentilla fruticosa 'Abbotswood'	5L pot 30-40 cm	4
Rosa 'Kent'	3L pot	4
Skimmia japonica 'Rubella'	3L pot 30-40 cm	4
Verbena bonariensis	3L Full pot	4
Viburnum davidii	5L pot	4

SPECIMEN SHRUBS

PLANT SPECIES	SIZE
Amelanchier lamarkii	10L pot 120-150cm
Fatsia japonica	20L pot 70-100 cm
Magnolia 'Susan'	15L pot 100-125 cm
Phormium 'Cream Delight'	15L pot 80-100cm

CLIMBERS

PLANT SPECIES	SIZE
Hedera helix 'Green Ripple'	10L container 150-175 cm
Parthenocissus henryana	10L container 125-150 cm

BULBS

PLANT SPECIES	SIZE (BULB GRADE)	DENSITY (/m2)
Crocus bicolour mix	5-6	20
Hyacinthoides non-scripta	7-8	20
Narcissus pseudonarcissus	7+	20

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Rev	Date	Note
F	22.09.23	Amended to reflect layout changes
E	18.09.23	Amended to incorporate retaining wall
D	25.08.23	Amended to reflect layout changes
C	03.05.23	Amended to create private biodiversity area to the south of the site

Penistone Road, Fenay Bridge

N

LANDSCAPE MASTERPLAN

DWG Ref. H22-0016_003F | Drwn/Chcked By: SW | Scale - 1:500 @ A0 | Date: 22/09/23 | Client: Newett Homes

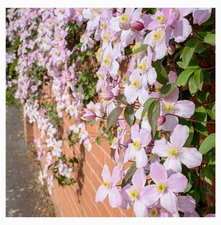
NEWETT HOMES

HIGHSTONE DESIGN

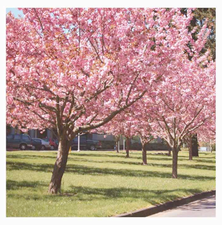
Scent and movement introduced to animate the new streets

Formal native hedgerows proposed to separate private and public realms

Climbing plants such as clematis proposed along new garden walls.



Trees with seasonal interest to form attractive gateways



Copper tree variaties (Norway Maple and Beech) contribute to the local character

Enhanced areas of wildflower planting within open spaces

Fruit and nut producing trees to be interspersed within the development

Defensive/thorny planting to gables and walls for privacy and security