

100 / LANDSCAPE MASTERPLAN



LANDSCAPE DESIGN STRATEGY

The landscape strategy for the site aims to achieve the following:

- Retain existing trees where feasible
- Provide mitigation for the loss of vegetation through the planting of new hedgerows, specimen trees and woodland areas
- Provide protection and enhancement for wildlife by providing new grassland, hedge, tree & woodland planting of native species
- Provide an attractive and distinctive environment for residents through the use of ornamental tree, hedge and shrub planting on internal streets and in front gardens
- Provide a network of green spaces and pedestrian links

The landscape strategy includes the following elements of green infrastructure:

Three separate pocket greens provide space for social interaction, informal play and recreation in close proximity to dwellings:

Central Green
Informal open space with retained trees, meadow grass margins, close mown grass central area, boundaries to be formed by a mixed native hedgerows.

Eastern Green
Formal open space with close mown grass and avenue trees, open boundaries provide good visibility from road junctions

Western Green
Informal open space with existing TPO trees to be removed due to levels, 15 Na replacement trees to be planted in avenue to site frontage and in informal groups. Trees to be native species, such as Oak, Scots Pine, Lime and Horse Chestnut.
Meadow grass, close mown grass and spring bulb planting will provide texture beneath the trees.
Boundaries to be formed by a mixed native hedgerow providing enclosure and a more intimate space.

Blackmoorfoot Road Frontage

The existing trees are to be removed due to the failing stone wall. The stone wall to be relocated behind a grass verge approximately 4m wide. This will provide an improved footway to the road. The verge will contain avenue tree planting with swatches of spring bulbs, trees to be a native species such as Lime or Oak, in a suitable variety for the roadside location. Beyond the wall an area of native woodland planting will extend to approximately 1000m². The northern fringe of the woodland adjoining gardens will be native scrub planting with mature height of approximately 4m. This stepping down in height will ensure that private garden amenity is maintained.

LANDSCAPE TREATMENTS

WOODLAND & SCRUB PLANTING
Woodland and scrub areas will be planted with native NVC mixes, typically at 60-80cm transplant sizes at 1m centres to optimise establishment. Within the planted areas a number of groups of larger standard sized trees will be planted to provide some earlier maturity and the appearance of the area during establishment.
All planted areas are to be protected by the proposed boundary treatments (stone wall and garden fences), with the use of temporary post and wire netting fences if required. A maintenance access is to be provided from the Eastern Green.

TREE PLANTING

Extensive planting of semi-mature, extra heavy standard and standard trees are proposed throughout the development to create a structure to the new housing which is in keeping with the scale and context of the development and helps to filter views into the site, breaking up the rooflines of the housing when viewed from a distance. Planting at the site entrances, the public open space areas and focal points will aid navigation within the scheme and complement the existing mature trees on site. Where practical there will be an emphasis of native species which are locally prevalent and trees will be procured and planted in accordance with BS5834:2014. Trees will be selected from the indicative list below:

Acer campestre 'Streetwise'
Acer campestre
Acer platanoides
Betula 'Jacquemontii'
Betula pendula
Carpinus betulus
Malus tchonoskii
Prunus sylvatica
Prunus sargentii
Prunus subhirtella 'Autumnalis'
Prunus cerasifera 'Chanticleer'
Quercus robur
Sorbus aria
Sorbus aucuparia
Tilia cordata 'Green Spire'

SHRUB PLANTING

A mix of evergreen and deciduous shrubs climbing plants and herbaceous perennials will be planted throughout the site to give enclosure and structure to the development and all year round interest.
Medium large species will be planted against screen fences and walls where space permits and medium / low mixes will be planted into front gardens and around parking areas.

ORNAMENTAL HEDGE PLANTING

Ornamental deciduous and evergreen hedges are proposed in various locations throughout the site to define plot frontages. Lower growing evergreen hedging is proposed in situations where demarcation between public and private space is required without the need for tall enclosure. Hedging will be planted as a double alternate row of 60-80cm transplants, or larger.
The evergreen hedges will be planted in various sizes according to species availability.

NATIVE HEDGE PLANTING

Native species hedging will be planted into frontages on the outward facing parts of the development. Native hedgerow will also be planted in selected areas of the site to gap up existing sections of hedgerow and introduce additional habitat value within the site.

GRASS TREATMENTS

A variety of grass treatments are proposed throughout the site to define different areas of space and use:

Amenity Turf
Front gardens will be turfed with a quality amenity turf.
Flowering Lawn
Public Open Space areas will be seeded with a flowering lawn mix which is species rich, but suitable for close mowing.

Meadow Mix
Areas alongside the tree belts and proposed native hedgerows will be sown with a shade tolerant wildflower and grass mix such as Emorsgate EH1 to maximise biodiversity.

These areas will be subject to a varied maintenance regime dependent on the particular seed mix and situation which will generally result in less disturbance and lighter use of areas.

LANDSCAPE PROPOSALS KEY:

EXISTING TREES & HEDGES

- EXISTING TREES AND HEDGES RETAINED
- EXISTING TREES AND HEDGES REMOVED

PROPOSED TREES

- SEMI-MATURE TREE (20-25cm Girth)
- EXTRA HEAVY STANDARD TREE (14-16cm Girth)
- SELECTED STANDARD TREE (10-12cm Girth)

PROPOSED SHRUB & HEDGE PLANTING

- ORNAMENTAL SHRUBS AND HERBACEOUS PERENNIALS
- DECIDUOUS HEDGE (INCLUDING NATIVE MIXED)
- EVERGREEN HEDGE

NATIVE WOODLAND & SCRUB PLANTING

- MIXED NATIVE SCRUB (UP TO 4m IN HEIGHT)
- MIXED NATIVE WOODLAND

PROPOSED GRASS AREAS

- LAWN TURF TO FRONT GARDENS
- HARD WEARING AMENITY GRASS TO HIGH IMPACT OPEN SPACE AREAS
- FLOWERING LAWN MIX TO LOW IMPACT OPEN SPACE AREAS
- SPECIES RICH MEADOW AREAS
- SPRING BULB PLANTING

Rev Date Description Drawn Check

CLIENT: REDROW

PROJECT: BLACKMOORFOOT ROAD CROSSLAND MOOR
DRAWING: LANDSCAPE MASTERPLAN

DRAWN: DATE: LB JULY 21
CHECKED: DATE: LM JULY 21

JRP Associates
14 Mariner Court,
Calder Park, Wakefield, WF4 3PL

DRAWING NUMBER: P21 5494 100
SCALE @ A1: 1:500
T 01924 383322
E info@jrpassoc.co.uk
W jrpassoc.co.uk

Do not scale off this drawing - Only figured dimensions to be taken from this drawing. Drawings based on Ordnance Survey and/or existing record drawings - Design and Drawing content subject to Site Survey, Structural Survey, Site Investigations, Planning and Statutory Requirements and Approvals. Authorised reproduction from Ordnance Survey Map with permission of the Controller of Her Majesty's Stationary Office. Crown Copyright reserved.