

# Landscape Plan

## Landscape Plan

This Landscape Plan has been prepared as part of a Planning Application at Northaw Riding School, Northaw, Hertfordshire. This application is for the demolition of some of the existing buildings and the residential development of the site including the conversion of a listed barn to residential unit with associated parking and amenity space.

## Landscape Philosophy

To provide a landscape design which reflects the rural context of the site and the existing built form and public use around the site. The development will be set in a native landscape setting using trees, shrubs, hedges and meadows. There will be formal planting areas associated with the residential garden areas and communal areas within the main body of the development. Overall the development will provide a range of wildlife habitats across the site which will increase the bio-diversity of the site as well as providing an attractive setting for the development.

For information on Arboricultural Issues refer to the Arboricultural Report as part of the submissions for this Planning Application.

## Plan Details

### Hard Material Specification

Surfacing Materials and Fencing are as to be used in the areas as shown on the Landscape Plan, as indicated on the Key and as set out below.

### Hard Surface Materials

#### Main Access Road and Footpaths

Tarmacadam laid to a standard roadway and footpath construction with 10 mm rolled gravel embedded within top surface.

#### Residential Driveways and Footpaths

Used to the frontages of dwellings and other buildings. Marshalls Tegula - 'Pennant Grey' or similar to be approved. Three sized blocks laid in a random course.

#### Patio Areas and Footpaths

Used to the rear garden areas of dwellings or other buildings. Marshalls Indian Sandstone Paving Slabs - 'Brown Multi' or similar to be approved. Five sized slabs laid in a random pattern.

#### Granite Setts

Granite setts 100 x 100 mm may be used to define areas between different surfaces.

### Fencing Specification

#### Vertical Hit and Miss Fencing

Used to define and provide privacy to the garden boundaries between dwellings and to secure the front garden boundaries of dwellings. 1.83 m height x 1.83 m width fence panels with 100 x 8 mm vertical posts with internal battens 50 x 12mm. Panels to be supported on 2700 mm x 100 x 100 mm timber posts concreted into the ground to approximately 600 mm. Framing 45 x 50mm, recessed to take boards boards.

#### Wire Mesh Fencing

To be used in association with proposed hedge planting to provide a secure site or garden boundary. To be between 1.2-1.5 m height. Green PVC coated steel hexagonal wire, 600 and 900 mm widths with 25 mm square mesh apertures. To be fixed to 75 x 75 mm timber posts.

#### Post and Rail Fencing

To be used along the site boundary of the amenity space to the rear of the site. To be between 1.2-1.5 m height. 3 no. rail Chestnut Post and Rail fencing with 3 no. morticed joints. Half round vertical posts with irregular sawn horizontal rails.

### Plant Specifications

#### Tree Specification

Acer campestre (Field Maple) - 4 no. - 10-12 cm girth and 300-350 cm height at planting

Acer cappadocicum 'Aureum' - 1 no. - 10-12 cm girth and 300-350 cm height at planting

Amelanchier 'Robin Hill' - 2 no. - 10-12 cm girth and 300-350 cm height at planting

Betula pendula (Silver Birch) - 4 no. - 10-12 cm girth and 300-350 cm height at planting

Carpinus betulus (Hornbeam) - 1 no. - 10-12 cm girth and 300-350 cm height at planting

Cercis siliquastrum - 2 no. - 10-12 cm girth and 300-350 cm height at planting

Crataegus laevigata 'Paul's Scarlet' - 5 no. - 10-12 cm girth and 300-350 cm height at planting

Crataegus monogyna (Common Hawthorn) - 9 no. - 10-12 cm girth and 300-350 cm height at planting

Fagus sylvatica (Common Beech) - 2 no. - 10-12 cm girth and 300-350 cm height at planting

Liriodendron tulipifera - 2 no. - 12-14 cm girth and 350-425 cm height at planting

Malus sylvestris (Crab Apple) - 2 no. - 10-12 cm girth and 300-350 cm height at planting

Malus tatarica - 2 no. - 10-12 cm girth and 300-350 cm height at planting

Prunus cerasifera 'Nigra' - 4 no. - 10-12 cm girth and 300-350 cm height at planting

Prunus spinosa - 3 no. - 10-12 cm girth and 300-350 cm height at planting

Prunus subhirtella 'Autumnalis' - 2 no. - 10-12 cm girth and 300-350 cm height at planting

Quercus pedunculata - 3 no. - 14-16 cm girth and 425-600 cm height at planting

Quercus robur (English Oak) - 12 no. - 14-16 cm girth and 425-600 cm height at planting

Sorbus aria (Whitebeam) - 3 no. - 12-14 cm girth and 350-425 cm height at planting

Sorbus aucuparia (Rowan) - 5 no. - 10-12 cm girth and 300-350 cm height at planting

Sorbus brenneri - 2 no. - 10-12 cm girth and 300-350 cm height at planting

Sorbus commixta 'Embley' - 4 no. - 10-12 cm girth and 300-350 cm height at planting

Tilia cordata (Small-leaved Lime) - 3 no. - 12-14 cm girth and 350-425 cm height at planting

Orchard Trees

Plant local Hertfordshire fruit varieties as shown depending on availability at time of planting. To include:

Malus 'Brownless Russet' (Apple)

Malus 'Bushy Grove' (Apple)

Malus 'Lanes Prince Albert' (Apple)

Prunus 'Blue Rock' (Plum)

Prunus 'Golden Transparent' (Plum)

Prunus 'Hertfordshire Black' (Cherry)

Prunus 'Strawberry Heart' (Cherry)

Pyrus 'Beacon' (Pear)

Pyrus 'Conference' (Pear)

Trees to be at least 8-10 cm girth and 250-300 cm height at planting.

### Hedging Specifications

#### Native Hedging

Where shown plant the following native hedge mix in a double staggered row at 50 cm centres. Plants to be 60-80 cm height and supplied bare root. Plants may need to be protected with tree guards or fencing (for instance) if predation by species such as rabbits is assessed as being a problem.

Crataegus monogyna (Common Hawthorn) - 70%

Acer campestre (Field Maple) - 10%

Lonicera periclymenum (Common Honeysuckle) - 5%

Rosa canina (Dog Rose) - 5%

Viburnum opulus (Guelder Rose) - 10%

#### Beech Hedging (Fagus sylvatica)

Plant Beech as a hedge at 45 cm centres. Plants to be 60-80 cm and bare root. Prune as necessary to maintain vigour and hedge form. Maintain to between 1.2-1.8 m height as required.

#### Escallonia Hedging (Escallonia 'Apple Blossom')

Plant Escallonia as a hedge at 75 cm centres. Plants to be 3 Lt, 40-60 cm. Prune after flowering to encourage a second flush of flowers. Prune lightly in spring or as necessary. Maintain to between 1.8-2.0 m height as required.

