



Low level pollinating species fragment parking spaces and provide seasonal interest.

Festigate tree planting along the streetscape providing definition and identity.

This hedgerow comprises a thorn based agricultural field boundary now somewhat dilapidated and discontinuous with a small number of gaps.

It is proposed to retain this hedgerow, however remedial works will be required to ensure its sustainability. Ivy is to be severed from trees and the hedgerow is to be trimmed back to allow a new native mixed species hedgerow to be planted along side it, thereby allowing the enhancement of the existing hedgerow systems.

41-64

65-80

Areas away from regular mowing regimes are to be left develop as natural wild grass areas into which wildflowers will establish.

It is proposed to retain these hedgerows, however remedial works will be required to ensure its sustainability. Ivy is to be severed from trees and the hedgerow is to be trimmed back to allow a new native trees to be planted along side it, thereby allowing the enhancement of the existing hedgerow systems.

UND

98

Proposed Road Connection with Existing Road

140

164

UND

110

UND

38

Abbey Park

UND

40

UND

21

Abbey Park Glen

UND

46

UND

16

UND

134

UND

73

UND

115

UND



This hedge remains dominated by its originally intended Hawthorn base that might be regarded as being broadly continuous along much of its length excepting a few areas of decline and dieback at its western end and where dominated by emergent ash towards the centre and eastern end. Many Hawthorn specimens are encroached upon now at lower levels by Bramble thickets and throughout canopies by massive ivy invasion. Nonetheless, much of the Hawthorn appears to be of good health and thus may offer some degree of sustainability notwithstanding the fact that a small number of specimens appear to have died at its western end.

It is proposed to retain this hedgerow, however remedial works will be required to ensure its sustainability. Ivy is to be severed from trees and the hedgerow is to be trimmed back thereby allowing continued maintenance of the existing hedgerow system.

Areas away from regular mowing regimes are to be left develop as natural wild grass areas into which wildflowers will establish.

A highly variable and substantially overgrown hedge associated with a large and deep ditch and embankment. All vegetation appears to arise from the embankment on the site side of the ditch. The alignment exhibits much evidence of once having comprised a deliberately planted and continuous Hawthorn hedge however, at present the Hawthorn is now discontinuous and sporadic with the mid-level continuity becoming dominated by Blackthorn and lower level continuity being dominated by Bramble. This hedge alignment is dominated by a substantial number of emergent ash. For the most part, these trees appear to be of good general condition however, they vary greatly particularly in respect of mechanical form, an issue further complicated at present in that all trees support extensive ivy cover that prevents detailed visual review at this time. Nonetheless, the trees would appear to offer some potential for retention however the hedge and the fact that it has deteriorated into a broad thicket like mass raises greater concerns regarding the potential to retain and manage into the future.

It is proposed to retain this hedgerow, however remedial works will be required to ensure its sustainability. Ivy is to be severed from trees and the hedgerow is to be trimmed back thereby allowing continued maintenance of the existing hedgerow system.

A lapsed and overgrown hedge exhibiting evidence of once having been dominated by Hawthorn. Whilst numerous Hawthorns remain, they tend to be intermittent and dominated by emergent ash and suppressed by competitive thickets comprising Blackthorn, elder, goat willow and Bramble. Many of the emergent ash appear to be of reasonable vigour and vitality however, structural forms tend to be poor with many specimens being multi-stemmed.

It is proposed to retain this hedgerow, however remedial works will be required to ensure its sustainability. Ivy is to be severed from trees and the hedgerow is to be trimmed back to allow a new native mixed species hedgerow to be planted along side it, thereby allowing the maintenance of the existing hedgerow system.

UND

151

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152

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Although once having been a hedge on southern embankment of the substantial ditch, most of the vegetation associated with this boundary now comprises suckering goat willow and ash.

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UND

115

UND

It is proposed to retain this hedgerow, however remedial works will be required to ensure its sustainability. Ivy is to be severed from trees and the hedgerow is to be trimmed back to allow a new native mixed species hedgerow to be planted along side it, thereby allowing the enhancement of the existing hedgerow systems.

Existing stands of Alder at close planting densities, which it is proposed to retain.

New tree planting to augment existing planting.

Localised ground modelling creating a slightly undulating landscape.

Existing vegetation along the river banks comprises stands of Alder at close planting densities, which it is proposed to retain.

Existing hedgerow and associated trees to be retained.

Key to Landscape Treatments

Existing Features

- EXISTING VEGETATION: Existing hedgerows to be retained and protected during the course of construction.
- EXISTING TREES: Existing trees to be retained and protected during the course of construction.

Tree Planting

- PROPOSED TREE PLANTING: 2 No. Acer incense, 10-15cm griff. db.
- PROPOSED TREE PLANTING: 4 No. Fagus sylvatica, 10-15cm griff. db.
- PROPOSED TREE PLANTING: 22 No. Malus sylvestris, 14-16cm griff. db.
- PROPOSED TREE PLANTING: 50 No. Pinus sylvestris, 2.00-2.50cm tall. db.
- PROPOSED TREE PLANTING: 44 No. Crataegus monogyna Shchr., 14-16cm griff. db.
- PROPOSED TREE PLANTING: 28 No. Acer campestre Shchr., 14-16cm griff. db.
- PROPOSED TREE PLANTING: 13 No. Quercus robur Fagopyr., 14-16cm griff. db.
- PROPOSED TREE PLANTING: 49 No. Pyrus call. Chasticey., 14-16cm griff. db.
- PROPOSED TREE PLANTING: 114 No. Betula pendula, 14-16cm griff. db.
- PROPOSED TREE PLANTING: 62 No. Alnus glutinosa, 14-16cm griff. db.
- PROPOSED TREE PLANTING: 55 No. Pinus mugo, 14-15cm griff. db.
- PROPOSED TREE PLANTING: 71 No. Sorbus aucuparia, 14-16cm griff. db.
- PROPOSED TREE PLANTING: 38 No. Vaccinium vitis-idaea, 120-150cm tall. cp.

Soft Landscape Treatments

- PROPOSED CONTOURS: Maximum 100mm above finished grade, smooth and flowing contour.
- PROPOSED HEDGEROW PLANTING: 10m x 10m x 10m, 60-80cm up to 250cm centres.
- PROPOSED NATIVE HEDGEROW PLANTING: 15% Crataegus monogyna, 60-80cm to 250mm centres; 15% Malus sylvestris, 60-80cm to 250mm centres; 15% Pinus mugo, 60-80cm to 250mm centres; 15% Sorbus aucuparia, 60-80cm to 250mm centres; 5% Salix caprea, 60-80cm to 250mm centres.
- PROPOSED SHRUB PLANTING MIX: Carex lasiocarpa, 2, at 600mm centres; Fagus sylvatica 'Simplicifolia', 2, at 600mm centres; Hedera helix 'Albomaculata', 2, at 600mm centres; Lavandula stoechas, 2, at 600mm centres; Lonicera formosa, 2, at 600mm centres; Potentilla anserina 'Superba', 2, at 600mm centres; Phlox paniculata, 2, at 600mm centres; Salix spectabilis, 2, at 600mm centres in single species blocks. All blocks to be proportionately spaced through the area to be planted.
- PROPOSED SHRUB PLANTING MIX: Corylus avellana, 2, at 600mm centres; Agave attenuata, 2, at 600mm centres; Anemone hepatica 'Splendens', 2, at 600mm centres; Begonia cordata, 2, at 600mm centres; Campanula Blue Chime, 2, at 600mm centres; Helianthus luteus, 2, at 600mm centres; Lavandula angustifolia 'Var.', 2, at 600mm centres; Oenothera 'Carrington Ray', 2, at 600mm centres; Penstemon Blue Spirit, 2, at 600mm centres; Schizanthus cocineus 'Sunrise', 2, at 600mm centres; Vinca minor, 2, at 600mm centres in single species blocks. All blocks to be proportionately spaced through the area to be planted.

PROPOSED GRASS

- AGENCY CARE MIX: 20% Perennial Ryegrass Jersey; 35% Perennial Ryegrass Extra; 25% Strong Creeping Red Fescue; 10% Chewings Fescue; 10% Slender Creeping Red Fescue; 5% Bowtopped Bent; at 20-50g/ha/week mow.

PROPOSED PLAY SURFACE

- Safe Grass Safety Matting manufactured and installed to EN1177.

PROPOSED MEADOW

- Grass areas to be left unmown and trimmed twice yearly to encourage wild flower establishment.

PROPOSED BULB PLANTING

- See attracting bulb mix.

Hard Landscape Treatments

- PROPOSED SURFACE TREATMENT 1: Terrazzo
- PROPOSED SURFACE TREATMENT 2: Permeable Concrete block paving at 80mm depth
- PROPOSED SURFACE TREATMENT 3: Concrete block paving at 80mm depth
- PROPOSED SURFACE TREATMENT 4: Coloured Asphalt - cycle path
- PROPOSED SURFACE TREATMENT 5: Coloured Asphalt
- PROPOSED SURFACE TREATMENT 6: Terrazzo pavers