LANDSCAPE ELEMENTS

EXISTING TREES

Category A: High or exceptional aboricultural, landscape or ecological value. (Worthy of being a material constraint.)

Category C : Low quality or small in size. (Not worthy of being a material constraint.)

Root Protection Area (RPA): The notional area around each tree which should be left undisturbed during the

development of the site

Arboriculturally
Sensitive Demolition/
Removal): A structure or
surfacing is to be
removed using special
methods to avoid

Tree Stem / Stem line Diameter of stem at ~1.5m

Site Boundary: Extent

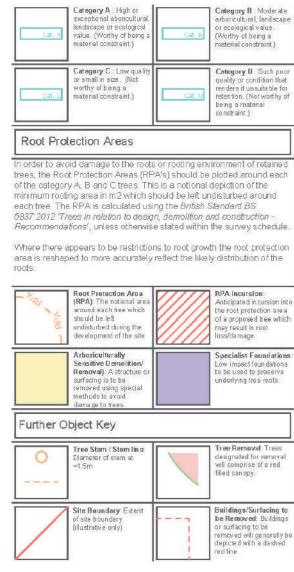
llustrative only)

Further Object Key

Root Protection Areas



TREE REMOVALS & PROTECTION





LANDSCAPE ELEMENTS

PLANTING PRINCIPLES & TYPOLOGIES

PLANTING PRINCIPLES

The planting strategy is based on a number of principles as described below:

A) Be appropriate for place

Species selected for the planting strategy will be based on species found within the vicinity of the site. Mainly native species will be used for landscape elements such as woodland edge, hedgerows and grassland

B)Be valuable for biodiversity and wildlife

Planting proposals will enhance biodiversity through selection of appropriate species, habitat creation and management strategies. Species mixes will reflect recommendations from the project ecologist.

C) Have seasonal interest

Planting will be designed to promote seasonal interest through a considered species selection that will change throughout the year to provide visual interest and ecological value.

D) Mitigation of visual impact

Planting proposals will filter views.

PLANTING TYPOLOGIES

Outline plant schedules and specifications have been developed for the landscape elements as shown below.

- Native woodland buffer planting to complement the existing.
- Instant green screen acoustic fences of varying heights to Ham Moor Lane and Addlestone Road to mitigate noise.
- Instant green screen wall planters to eastern facades.
- Species rich native hedgerows to parking areas and at entrances.
- Tree planting.
- Ornamental shrub planting to internal streets / car parking areas.
- Ornamental herbaceous planting to threshold frontages.
- Matrix low shrub and perennial planting to above ground attenuation basins
- Native woodland understorey planting around site boundaries.
- Species rich grassland to Business Park frontages.
- Riparian planting to the River Wey.

LANDSCAPE ELEMENTS

PROPOSED TREES

141 no. Newly planted trees

Trees of varying species, form and maturity are proposed to create a naturalistic multi-layered woodland canopy effect across the site. Standard and extra-heavy standard trees offer instant impact and smaller multi-stem trees and woodland shrub species create a naturalistic multi-layered woodland canopy effect.

Trees within hard paving areas will be provided with underground rootcells, where required, to provide adequate rooting volume. The location and arrangement of the rootcells refer to LDA Design Landscape Proposal Drawings '8404 101' for locations (subject to coordination with the drainage engineer's proposals).

