LANDSCAPE ELEMENTS

EXISTING TREES

The arboricultural survey has identified 81 individual trees, 7 groups of trees and 3 hedges as being significant within the context of the Site. The orientation of the buildings and the design of the roads and parking spaces are considered to have the least impact on the existing trees. Tree protection measures will be undertaken to ensure that the site's retained trees remain undamaged. Building foundations are offset to minimise the root protection areas.

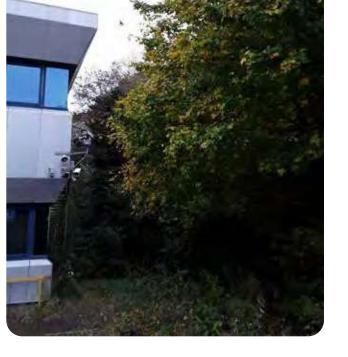
The landscape strategy proposes maintaining existing trees especially along the boundaries and frontage areas and only removing trees if necessary. The trees that are to be removed are all category 'B', 'C' and 'U'.

14 category 'B' trees will require removal in order to facilitate the site layout, with only 6 of these being easily visible from public land. 27 individual trees, 1 group and 3 hedges of category 'C' value are to be removed a part of the proposed scheme. 5 category 'U' trees are to be removed owing to their poor condition. The only category 'A' tree on the north-east corner of the Site (Quercus Robur) is maintained. I

n order to help mitigate against the loss of the trees, groups and hedges as mentioned above, 135 new trees and 565lm of new species rich native hedgerows are proposed. Refer to the next section for more information.







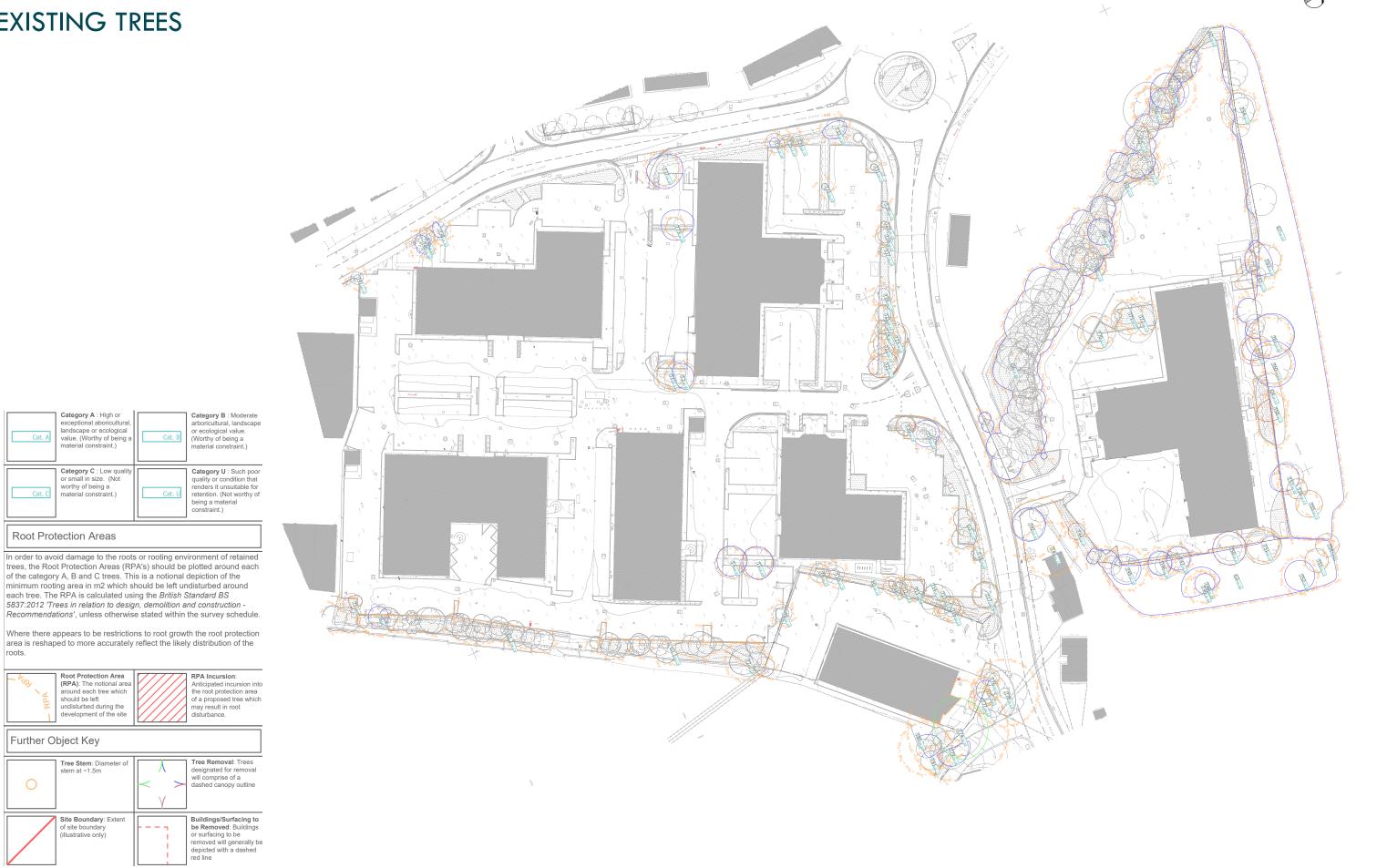


LANDSCAPE ELEMENTS

EXISTING TREES

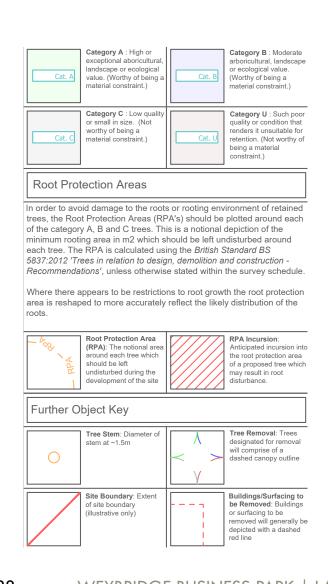
Root Protection Areas

Further Object Key



WEYBRIDGE BUSINESS PARK | LANDSCAPE STATEMENT

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
- Ornamental herbaceous planting to threshold frontages.
- Native woodland understorey planting around site boundaries.
- Species rich grassland to Business Park frontages.
- Riparian planting to the River Wey.

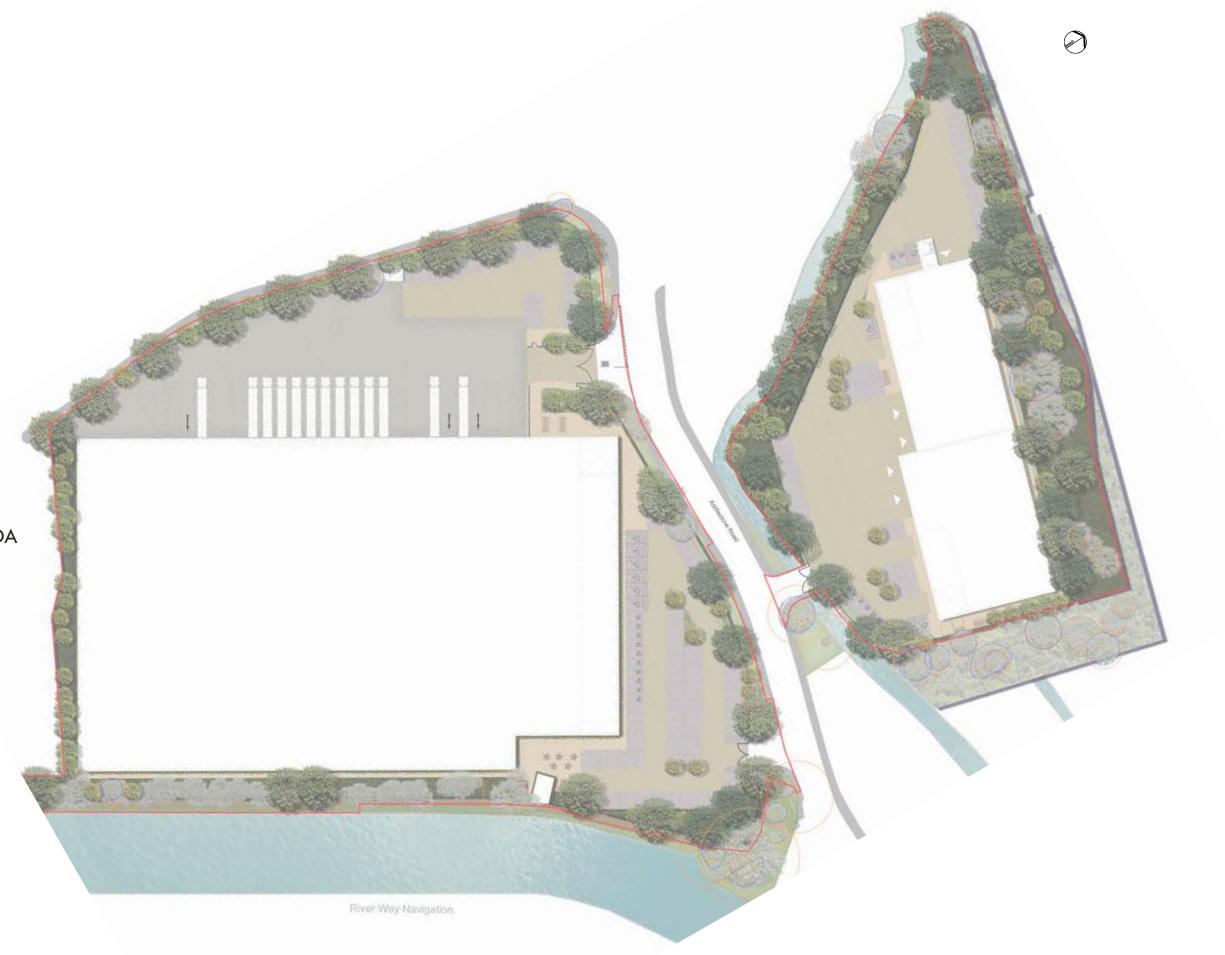
LANDSCAPE ELEMENTS

PROPOSED TREES

135 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 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).



LANDSCAPE ELEMENTS

PROPOSED TREES

Trees of varying species, form and maturity are proposed to create a naturalistic woodland across the site. Standard and 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 hardpaving areas will be provided with underground rootcells, where required, to provide adequate rooting volume. The location and arrangement of the rootcells will be coordinated with the drainage engineer to work with the drainage attenuation.

Trees



Acer Campestre A
Field Maple C



Alnus glutinosa Common Alder



Amelanchier lamarkii Betula ermanii Snowy Mespilus Gold Birch



Betula ermanii Betula nigra Gold Birch River Birch



Crataegus prunifolia Broad Leaved Cockspur Thorn



Cornus Kousa Chinese Dogwood



Liquidamber styraciflu Sweet Gum



unus serrula betan Cherry



White Willow

Prunus avium



Sorbus aucupai

Conifers



Pinus sylvestris Scots Pine

Fruiting Trees



Corylus avellane



Crataegus monogyna Hawthorn



Malus sylvestris Crab Apple



Sambucus ni Flder

WEYBRIDGE BUSINESS PARK | LANDSCAPE STATEMENT WEYBRIDGE BUSINESS PARK | LANDSCAPE STATEMENT

PROPOSED TREES

Trees Palette- Outline Specification (Typical)

reference Colour	NAME	FORM	AGE/ CONDITION	GIRTH (cm)	HEIGHT (cm)	CLEAR STEM(cm)	ROOT PROTECTION	CONTAINER SIZE (L)	Planning No. specified
	Acer campestre	Standard (Standard)	-	14-16	400-450	min 200	С	75	6
	Alnus glutinosa	Standard (Extra Heavy)	-	16-18	425-600	min 200	С	75	2
	Amelanchier lamarkei	Multi-Stem	2x		200-250		С	50	18
	Betula ermanii	Standard (Heavy)	-	12-14	350-425	min 200	С	75	18
	Betula nigra	Standard (Extra Heavy)	-	14-16	400-450	min 200	С	75	4
	Cornus Kousa	Multi-Stem	2x		200-250		С	50	7
	Corylus Avellana	Multi-Stem	2x		200-250		С	50	5
	Crataegus monogyna	Standard (Heavy)	-	12-14	350-425	min 200	С	75	6
	Crataegus prunifolia	Standard (Heavy)	-	12-14	350-425	min 200	С	75	4
	Liquidamber styraciflua	Standard (Semi Mature)	-	20-25	min 450	min 200	С	200	5
	Malus sylvestris	Standard	-	10-12	200-250	min 200	С	50	10
	Prunus avium	Standard (Extra Heavy)	-	14-16	350-425	min 200	С	75	4
	Prunus serrula	Standard (Extra Heavy)	-	14-16	350-425	min 200	С	75	4
	Pinus sylvestris	Multi-Stem	3x		400-500		С	200	28
	Salix alba	Standard (Standard)	-	14-16	400-450	min 200	С	75	5
	Sambucus nigra	Multi-Stem	2x		200-250		С	50	2
	Sorbus aucuparia	Multi-Stem	3x		300	min 200	С		7
	•		•	_		•	•	Totals	135



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