



Legend

Application Boundary

Soft landscape

Existing trees retained (See Arboricultural Assessment for Cat and Species)

Specimen Trees

Code	Species	Height	Girth	Clear stem	Root
Actu	Acer rubrum	4.5m	18-20cm	2m	RB
Lilu	Liriodendron tulipifera	5.6m	20-25cm	2m	RB
Gibi	Ginkgo biloba	4.5m	18-20cm	2m	RB
Pipa	Prunus padus	3.4m	14-16cm	1.5m	RB
To:SS	Tilia cordata 'GreenSpire'	5.6m	20-25cm	2m	RB
Ap sp	Acer platanoides sp	4.5m	18-20cm	2m	RB
Cb:FF	Carpinus betulus 'Frans Fontaine'	3.4m	14-16cm	1.5m	RB
LisT	Liquidambar styraciflua	4.5m	18-20cm	2m	RB
AcE	Acer campestre 'Elaeik'	3.4m	14-16cm	1.5m	RB
Pham	Prunus amurensis	3.4m	14-16cm	1.5m	RB
Kopa	Koeleria paniculata	3.4m	14-16cm	1.5m	RB
Prustb	Prunus 'Sunset Boulevard'	3.4m	14-16cm	1.5m	RB
GledT	Liquidambar styraciflua	4.5m	18-20cm	2m	RB
AmeB	Amelanchier 'Ballarina'	3.4m	14-16cm	1.5m	RB
Phycs	Pyrus calleryana 'Chanticleer'	3.4m	14-16cm	1.5m	RB
AcS	Acer campestre 'Streetwise'	4.5m	18-20cm	2m	RB
GledT	Gleditsia triacanthos 'Sunburst'	3.4m	14-16cm	1.5m	RB
Cerj	Cercidiphyllum japonicum	3.4m	14-16cm	1.5m	RB
Bp	Betula pendula	2.3m	8-10cm	1.5m	RB
Cb	Carpinus betulus	2.3m	8-10cm	1.5m	RB
Cm	Cornus mas	2.3m	8-10cm	1.5m	RB
MJD	Malus 'John Downie's'	2.3m	8-10cm	1.5m	RB
M:LB	Magnolia x loebneri 'Leonard Messel'	3.4m	14-16cm	1.5m	RB
PyTH	Prunus Tai Haku	3.4m	14-16cm	1.5m	RB
Betp	Betula pendula	4.5m	18-20cm	1.5m	RB

Native Trees

Code	Species	Height	Girth	Clear stem	Root
Acca	Acer campestre	3.4m	14-16cm	1.5m	RB
Casat	Castanea sativa	3.4m	14-16cm	1.5m	RB
Quorob	Quercus robur	3.4m	14-16cm	1.5m	RB
Bepe	Betula pendula	3.4m	14-16cm	1.5m	RB
Tieu	Tilia europaea	3.4m	16-18cm	1.5m	RB
Phav	Prunus avium	3.4m	14-16cm	1.5m	RB
Cabe	Carpinus betulus	3.4m	14-16cm	1.5m	RB
Solu	Sorbus aucuparia	3.4m	14-16cm	1.5m	RB
Bp:MS	Betula pendula 'Multi Stem'	3.4m	14-16cm	1.5m	RB
Pins	Pinus sylvestris	4.5m	18-20cm	1.5m	RB

Fruit trees

Code	Species	Height	Girth	Clear stem	Root
Md*	Malus domestica**	2.3m	10-12cm	1m	RB
P:O	Prunus communis 'Olivard'	2.3m	10-12cm	1m	RB
P:WGS	Prunus domestica 'Wierton Gage'	2.3m	10-12cm	1m	RB

*For Malus domestica, use varieties 'Evereste', 'Bradrick Nonpareil', 'Claygate Pearmain', 'Cockle Pippin', 'Duchesses Favourite' and 'Nanny'.
These fruiting varieties have been selected for their local provenance to the Surrey area.
Widths of all tree symbols shown at 25 years as per Hilliers.co.uk.

Ground Cover

Semi Ornamental and Heathland Planting Groundcover Mixes to include a range of palettes that will respond to each environment on site. Planted in groups / drifts in groups of 5-15 at densities between 3-5 plants per m².

Semi Ornamental / Heathland Mix	Woodland Edge/ Shade/ Edge Planting Mix	Ornamental Shrub and Herbaceous Perennial and Grasses Mix
Potentilla fruticosa	Anemone nemorosa	Digitalis purpurea
Alchemilla mollis	Cotoneaster horizontalis	Calluna vulgaris
Auga reptans	Hebe helix	Geranium macrorrhizum
Calluna vulgaris	Lonicera nitida	Hosta sp
Erica cinerea	Geranium sanguineum sp	Rubus idaeus 'Goldstern'
Cotoneaster horizontalis	Geranium macrorrhizum	Echinops 'Veitch's Blue'
Lonicera nitida	Hosta sp	Levenshulme angustifolia
Levenshulme angustifolia	Eucryphia foetida sp	Deschampsia cespitosa
Preovskia atriplicifolia	Viburnum davidii	Hebe albicans
Phlox maculata	Dryopteris affinis	Miscanthus sinensis
Dryopteris felle-mas		
Santolina chamaecyparissus		

Specimen Shrubs

Specimen Shrubs Planted within Groundcover and Woodland Edges to create structure and variety

Semi Ornamental / Heathland Mix	Woodland Edge/ Shade/ Edge Planting Mix	Ornamental Shrubs
Ulex europaeus	Corylus avellana	Amelanchier (various)
Cytisus scoparius	Crateagus monogyna	Cotinus coccinea 'Royal Purple'
Vaccinium myrtillus	Cornus sanguinea	Viburnum 'Bodnantense Dawn'
Corylus avellana	Viburnum opulus	Cornus sanguinea 'Molero's Fire'
Cornus sanguinea	Ribes sanguineum	Viburnum plicatum f. tomentosum
		Cornus leucode 'var. chinensis'
		Bunus sempervirens

Bulb planting

Hyacinthoides non-scripta	20% Crataegus monogyna
Glaucolily	10% Ilex aquifolium
Narcissus pseudonarcissus	5% Acer campestre
Crocus sp x3	5% Cornus sanguinea
Galium nivalis	5% Corylus avellana
	5% Viburnum opulus

Native Woodland Shrub Matrix

Transplants 40-60cm. Notch planted at 1.5m spacing on a matrix. Planted with biodegradable rabbit/ deer guards. Underseeded with native woodland seed at a rate of 4grms per m².

70% Crataegus monogyna	5% Cornus sanguinea
10% Ilex aquifolium	5% Corylus avellana
5% Acer campestre	5% Viburnum opulus

Hedgerows

Proposed native hedge
Planted on a double staggered row at 300mm centre with biodegradable rabbit/ deer guards. 60-100cm Transplants

70% Crataegus monogyna	20% Crataegus monogyna with the following to make 'Edible Hedgerows':
10% Ilex aquifolium	5% Acer campestre
5% Cornus sanguinea	5% Cornus sanguinea
5% Corylus avellana	5% Prunus domestica
5% Viburnum opulus	5% Rubus fruticosus
	5% Prunus domestica 'Damon'

Formal Hedge to Residential Gardens.
Instant Hedge. Planted at 1.8m high

Lonicera nitida Parterre Hedge to Mansion Gardens
Instant Hedge. 30-40cm high

Low hedge to front gardens
Lonicera nitida. 30-40cm high or similar.

Historic garden planting

Ornamental shrub / herbaceous planting planted at 3 plants per m². 5L container grown plants planted in drifts amongst formal parterre hedges inspired by the arts and craft style of Gertrude Jekyll.

Hosta 'Plantain Lily'	Alchemilla mollis 'Lady's Mantle'
B. cordifolia 'Purpurea'	Heuchera sp 'Richmond'
Levenshulme angustifolia 'English Lavender'	Rosmarinus officinalis
Rose 'Gertrude Jekyll'	Helianthus sp
Nigella damascena 'Miss Jekyll'	Hemerocallis sp

Seeding

Amenity grass seeding mix to public open space; suitable hard wearing amenity mixture, such as Emorsgate EG2

Woodland meadow seed mix to woodland edge; mix such as Emorsgate EWT

Hard landscape

- Existing surface retained in situ.
- Rootcells beneath hard surfacing.
- Within Residential Areas and Mansion Landscape**
 - Tarmacadam surfacing to highway; finish to engineers specification.
 - Pavements; Concrete sett paving; Colour harvest; 240/120x160mm.
 - Shared surface; Concrete block paving; Colour traditional.
 - Parking bays Concrete block / tegula paving; Colour charcoal; 200x100x80mm; Use permeable paving where required.
 - Parking bays; Concrete block / tegula paving; Colour brindle; 200x100x80mm; Use permeable paving where required.
 - Accent banding; Sett paving; Colour silver grey; 150/100x100mm.
 - Podium courtyard paving; Concrete slab paving; Colour light granite with cream accents. 600x600x80mm laid on pedestal system over podium.
 - Footpath; Brick paving; 100x200x65mm; Colour brindle.
 - Paving slabs to rear gardens; Concrete; 450x450mm.
 - Reinstated natural york stone paving.
 - Reused hexagonal paving to base of mansion.
 - Self binding gravel; Colour golden buff.
 - Coloured tarmac to footpath/cycleway.
 - Stepping stone details laid in sett paving.
 - Existing woodland footpath (unsurfaced)
 - Gabion retaining wall
- Within College Boundary**
 - Central courtyard area; Brick paving; 100x200x65mm; Colour blue.
 - Footpath; Concrete paving; Colour silver grey; 240/120x160mm.

Street Furniture

Within Residential Areas and Mansion Landscape
Street furniture colours to relate to Brooklands history of motor racing, to include RAL 3001 Signal Red, RAL 5010 Gentian Blue and RAL 6010 Grass Green

- B1 Bench with back and armrests; chunky in style; Mansion area; 1.8m long.
- B2 Bench with back and armrests; elegant in style; Residential areas; 1.5m long.
- B3 Curved bench, module seat; various lengths.
- B4 Bench lounge; 1.6m long.
- Bespoke seating to natural air vent to podium car park.
- Modular tiered bench; 1.5m wide x 1.2m long.
- Modular cube bench; 0.8m x 0.85m.
- Picnic Bench; 1.7m wide x 1.5m long.
- Timber Community Planter. Various sizes. Sustainably sourced timber.
- Existing Mansion Garden Wall and Balustrade. Restored to a suitable and safe condition using local artisan speciality bricklayer. Appropriate heritage bricks and mortar (to match existing).
- Proposed monument to reflect historical layout
- LB1 Multi litter bin; 3 x 160L.
- LB2 Litter bin; 50L.
- Planter; Ø 0.65m.
- Bollard Ø 0.76m.
- Tree grille; Metal frame recessed and infilled with adjacent paving type.
- Raised planter above podium, high quality precast edge, providing sufficient topsoil. 500mm for planting/300mm for lawn grass.
- Vehicular access gate
- Pedestrian access gate
- 1.2m Metal Estate railing. Black.
- Retaining wall to back gardens
- 1.8m Horizontal double slat timber fence
- Bike shelter; Timber slatted on steel frame; Tiered bike stands
- 1.8m Free standing brick wall to garden edges to match adjacent house type
- 1.2m Flat bar railings (and dwarf wall) to front gardens to apartments (colour to match balcony)
- 1.8m Flat bar railings (and dwarf wall) to college boundary (sensitive edge)
- 2.5m Green weld mesh fence
- 1.2m Timber post and wire fence to SANG edge
- 3m Timber acoustic fence

Play

- Climbing Frame
- Play Cube
- Giant Revolving Disc
- Play House Group
- Timber Railway
- Totter Beam
- Timber Chin Up Bars
- Sit Up Bars
- Rocker
- Timber Wobbly Snail
- Play logs

Note:
100% of residential units and 20% of college parking spaces will have access to EV charging. 20% of college spaces will be provided with passive EV charging infrastructure



Legend

Application Boundary

Soft landscape

Existing trees retained (See Arboricultural Assessment for Cat and Species)

Specimen Trees

Code	Species	Height	Girth	Clear stem	Root
Actu	Acer robur	4.5m	18-20cm	2m	RB
Llu	Liriodendron tulipifera	5.6m	20-25cm	2m	RB
Gibi	Ginkgo biloba	4.5m	18-20cm	2m	RB
Pipa	Prunus padus	3.4m	14-16cm	1.5m	RB
TcGS	Tilia cordata 'GreenSpire'	5.6m	20-25cm	2m	RB
Ap sp	Acer platanoides sp	4.5m	18-20cm	2m	RB
Cb FF	Carpinus betulus 'Frans Fontaine'	3.4m	14-16cm	1.5m	RB
Lisr	Liquidambar styraciflua	4.5m	18-20cm	2m	RB
AcE	Acer campestre 'Elbrigi'	3.4m	14-16cm	1.5m	RB
Prum	Prunus amurensis	3.4m	14-16cm	1.5m	RB
Kopa	Koeleria paniculata	3.4m	14-16cm	1.5m	RB
Prusb	Prunus 'Sunset Boulevard'	3.4m	14-16cm	1.5m	RB
Gledt	Liquidambar styraciflua	4.5m	18-20cm	2m	RB
AmEB	Amelanchier 'Ballarina'	3.4m	14-16cm	Feathered	RB
Pyca	Pyrus calleryana 'Chanticleer'	3.4m	14-16cm	1.5m	RB
AcS	Acer campestre 'Streetwise'	4.5m	18-20cm	2m	RB
Gledt	Gleditsia triacanthos 'Sunburst'	3.4m	14-16cm	1.5m	RB
Cerj	Cercidiphyllum japonicum	3.4m	14-16cm	Multi stem	RB
Bp	Betula pendula	2.3m	8-10cm	1.5m	RB
Cb	Carpinus betulus	2.3m	8-10cm	1.5m	RB
Cm	Cornus mas	2.3m	8-10cm	1.5m	RB
MJD	Malus 'John Downie's'	2.3m	8-10cm	1.5m	RB
M LB	Magnolia x loebneri 'Leonard Messel'	3.4m	14-16cm	Multi stem	RB
PrTH	Prunus Tai Haku	3.4m	14-16cm	1.5m	RB
Betp	Betula pendula	4.5m	18-20cm	1.5m	RB

Native Trees

Code	Species	Height	Girth	Clear stem	Root
AcCa	Acer campestre	3.4m	14-16cm	1.5m	RB
Casat	Castanea sativa	3.4m	14-16cm	1.5m	RB
Quorb	Quercus robur	3.4m	14-16cm	1.5m	RB
Bepe	Betula pendula	3.4m	14-16cm	Feathered	RB
Tieu	Tilia europaea	3.4m	16-18cm	1.5m	RB
Prav	Prunus avium	3.4m	14-16cm	1.5m	RB
Cabe	Carpinus betulus	3.4m	14-16cm	Feathered	RB
Solu	Sorbus aucuparia	3.4m	14-16cm	1.5m	RB
Bp MS	Betula pendula 'Multi Stem'	3.4m	14-16cm	Multi stem	RB
Pins	Pinus sylvestris	4.5m	18-20cm	1.5m	RB

Fruit trees

Code	Species	Height	Girth	Clear stem	Root
Md*	Malus domestica**	2.3m	10-12cm	1m	RB
Pc O	Prunus communis 'Onward'	2.3m	10-12cm	1m	RB
Pd WG	Prunus domestica 'Werton Gage'	2.3m	10-12cm	1m	RB

*For Malus domestica, see varieties 'Evereste', 'Bradrick Nonpareil', 'Claygate Pearmain', 'Cockle Pippin', 'Duchesses Favourite' and 'Nanny'.
These fruiting varieties have been selected for their local provenance to the Surrey area.
Wildlife of all tree symbols shown at 25 years as per Hilliers.co.uk.

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Alchemilla mollis	Cotoneaster horizontalis	Callunegrotia x acutifolia 'Karl Foerster'
Auga reptans	Hebe helix	Geranium macranthum
Calluna vulgaris	Lonicera nitida	Hosta sp
Erica cinerea	Geranium sanguineum sp	Rubus 'Goldsturm'
Cotoneaster horizontalis	Geranium macranthum	Echinops 'Veitch's Blue'
Lonicera nitida	Hosta sp	Levenshulme angustifolia
Levenshulme angustifolia	Eucryphia foetida sp	Deschampsia cespitosa
Prevoyskia strigifolia	Viburnum davidii	Hebe albicans
Phlox maculata	Dryopteris affinis	Miscanthus sinensis
Dryopteris fella-mas		
Santolina chamaecyparissus		

Specimen Shrubs

Specimen Shrubs Planted within Groundcover and Woodland Edges to create structure and variety

Semi Ornamental / Heathland Mix	Woodland Edge/ Shade/ Edge Planting Mix	Ornamental Shrubs
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Vaccinium myrtillus	Cornus sanguinea	Viburnum 'Bodnantense Dawn'
Corylus avellana	Viburnum opulus	Cornus sanguinea 'Midwinter Fire'
Cornus sanguinea	Ribes sanguineum	Viburnum plicatum f. tomentosum
		Cornus kousa var. chinensis
		Buxus sempervirens

Bulb planting

Hyacinthoides non-scripta
Glaucolily
Narcissus pseudonarcissus
Crocus sp x3
Galanthus nivalis

Native Woodland Shrub Matrix

Transplants 40-60cm. Notch planted at 1.5m spacing on a matrix. Planted with biodegradable rabbit/ deer guards. Underseeded with native woodland seed at a rate of 4grams per m².

Proposed native hedge	70% Crataegus monogyna	10% Ilex aquifolium	20% Crataegus monogyna with the following to make 'Edible Hedges':
Planted on a double staggered row at 300mm centre with biodegradable rabbit/ deer guards. 60-100cm Transplants	5% Acer campestre	5% Cornus sanguinea	5% Prunus spinosa
	5% Ilex aquifolium	5% Corylus avellana	5% Prunus domestica
	5% Acer campestre	5% Viburnum opulus	5% Rubus fruticosus
			5% Prunus domestica 'Damon'

Hedgerows

- Formal Hedge to Residential Gardens.** Instant Hedge. Planted at 1.8m high
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B. cordifolia 'Parterre'
Levenshulme angustifolia 'English Lavender'
Rosa 'Gertrude Jekyll'
Nigella damascena 'Miss Jekyll'
Alchemilla mollis 'Lady's Mantle'
Heuchera sp 'Richmond'
Rosa 'Mrs W. Jekyll'
Hemerocallis sp

Seeding

- Amenity grass seeding mix to public open space; suitable hard wearing amenity mixture, such as Emorsgate EG2
- Woodland meadow seed mix to woodland edge; mix such as Emorsgate EWT

Hard landscape

- Existing surface retained in situ.
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 - Shared surface; Concrete block paving; Colour traditional.
 - Parking bays Concrete block / tegula paving; Colour charcoal; 200x100x80mm; Use permeable paving where required.
 - Parking bays; Concrete block / tegula paving; Colour brindle; 200x100x80mm; Use permeable paving where required.
 - Accent banding; Sett paving; Colour silver grey; 150/100x100mm.
 - Podium courtyard paving; Concrete slab paving; Colour light granite with cream accents. 600x600x80mm laid on pedestal system over podium.
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- LB1 Multi litter bin; 3 x 160L.
- LB2 Litter bin; 50L.
- Planter; Ø 0.65m.
- Bollard Ø 0.76m.
- Tree grille; Metal frame recessed and infilled with adjacent paving type.

- Raised planter above podium, high quality precast edge, providing sufficient topsoil. 500mm for planting/300mm for lawn grass.
- 1.8m Close board fence to rear garden property boundary
- 1.8m Free standing brick wall to garden edges to match adjacent house type
- 1.2m Flat bar railings (and dwarf wall) to front gardens to apartments (colour to match balcony)
- 1.8m Flat bar railings (and dwarf wall) to college boundary (sensitive edge)
- 2.5m Green wold mesh fence
- 1.2m Timber post and wire fence to SANG edge
- 3m Timber acoustic fence

Play

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- Play House Group
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Lisi	Liquidambar styraciflua	4.5m	18-20cm	2m	RB
AcE	Acer campestre 'Eclair'	3.4m	14-16cm	1.5m	RB
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MILB	Magnolia x loebneri 'Leonard Messel'	3.4m	14-16cm	Multi stem	RB
PyH	Prunus Tai Haku	3.4m	14-16cm	1.5m	RB
Betp	Betula pendula	4.5m	18-20cm	1.5m	RB

* Final locations of back garden trees subject to detailed design.

Native Trees

Code	Species	Height	Girth	Clear stem	Root
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Casat	Castanea sativa	3.4m	14-16cm	1.5m	RB
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Bepe	Betula pendula	3.4m	14-16cm	Feathered	RB
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Fruit trees

Code	Species	Height	Girth	Clear stem	Root
Md*	Malus domestica**	2.3m	10-12cm	1m	RB
Pt O	Prunus communis 'Onward'	2.3m	10-12cm	1m	RB
Pt WGS	Prunus domestica 'Wierdon Gage'	2.3m	10-12cm	1m	RB

* For Malus domestica, use varieties 'Evereste', 'Bradrick Nonpareil', 'Claygate Pearmain', 'Cockle Pippin', 'Duchesses Favourite' and 'Nanny'.
** These fruiting varieties have been selected for their local provenance to the Surrey area. Widths of all tree symbols shown at 25 years as per Hilliers.co.uk.

Ground Cover

Semi Ornamental and Heathland Planting Groundcover Mixes to include a range of palettes that will respond to each environment on site. Planted in groups / drifts in groups of 5-15 at densities between 3-5 plants per m².

Semi Ornamental / Heathland Mix	Woodland Edge/ Shade/ Edge Planting Mix	Ornamental Shrub and Herbaceous Perennial and Grasses Mix
Potentilla fruticosa	Anemone nemorosa	Digitalis purpurea
Alchemilla mollis	Cotoneaster horizontalis	Calamagrostis x acutiflora 'Karl Foerster'
Auga reptans	Hedera helix	Geranium macrorrhizum
Calluna vulgaris	Lonicera nitida	Hosta sp
Erica cinerea	Geranium sanguineum sp	Rubus 'Kugelzauber'
Cotoneaster horizontalis	Geranium macrorrhizum	Echinops 'Veitch's Blue'
Lonicera nitida	Hosta sp	Lavandula angustifolia
Lavandula angustifolia	Eucryphia foetida sp	Deschampsia cespitosa
Preovskia angustifolia	Viburnum davidii	Hebe albertana
Phlox paniculata	Dryopteris affinis	Miscanthus sinensis
Dryopteris fella-mas		
Santolina chamaecyparissus		

Specimen Shrubs

Specimen Shrubs Planted within Groundcover and Woodland Edges to create structure and variety

Semi Ornamental / Heathland Mix	Woodland Edge/ Shade/ Edge Planting Mix	Ornamental Shrubs
Ulex europaeus	Corylus avellana	Amelanchier (various)
Cytisus scoparius	Crataegus monogyna	Cotinus coccinea 'Royal Purple'
Vaccinium myrtillus	Cornus sanguinea	Viburnum 'Bodnantense Dawn'
Corylus avellana	Viburnum opulus	Cornus sanguinea 'Midwinter Fire'
Cornus sanguinea	Ribes sanguineum	Viburnum plicatum f. tomentosum
		Cornus kousa var. chinensis
		Bunus sempervirens

Bulb planting

	Hyacinthoides non-scripta	
	Glaucololus lilycus	
	Narcissus pseudonarcissus	
	Crocus sp x3	
	Galanthus nivalis	

Native Woodland Shrub Matrix

Transplants 40-60cm. Notch planted at 1.5m spacing on a matrix. Planted with biodegradable rabbit/ deer guards. Underseeded with native woodland seed at a rate of 4grms per m².

	70% Crataegus monogyna	10% Ilex aquifolium	20% Crataegus monogyna with the following to make 'Edible Hedgerows':
	5% Acer campestre	5% Cornus sanguinea	5% Prunus spinosa
	10% Ilex aquifolium	5% Corylus avellana	5% Rubus fruticosus
	5% Acer campestre	5% Viburnum opulus	5% Prunus domestica 'Damon'

Hedgerows

Proposed native hedge

Planted on a double staggered row at 300mm centre with biodegradable rabbit/ deer guards. 60-100cm Transplants

Formal Hedge to Residential Gardens.

Instant Hedge. Planted at 1.8m high

Lonicera nitida Parterre Hedge to Mansion Gardens

Instant Hedge, 30-40cm high

Low hedge to front gardens

Lonicera nitida. 30-40cm high or similar.

Historic garden planting

Ornamental shrub / herbaceous planting planted at 3 plants per m². 5L container grown plants planted in drifts amongst formal parterre hedges inspired by the arts and craft style of Gertrude Jekyll.

Hosta 'Plantain Lily'	Alchemilla mollis 'Lady's Mantle'
B cordata 'Parterre'	Hedera sp 'Richmond'
Lavandula angustifolia 'English Lavender'	Romarinus officinalis
Rosa 'Gertrude Jekyll'	Helleborus sp
Nigella damascena 'Miss Jekyll'	Hemerocallis sp

Seeding

- Amenity grass seeding mix to public open space; suitable hard wearing amenity mixture, such as Emorsgate EG2
- Woodland meadow seed mix to woodland edge; mix such as Emorsgate EWT

Hard landscape

- Existing surface retained in situ.
- Rootcells beneath hard surfacing.

Within Residential Areas and Mansion Landscape

- Tarmacadam surfacing to highway; finish to engineers specification.
- Pavements; Concrete sett paving; Colour harvest; 240/120x160mm.
- Shared surface; Concrete block paving; Colour traditional.
- Parking bays Concrete block / tegula paving; Colour charcoal; 200x100x80mm; Use permeable paving where required.
- Parking bays; Concrete block / tegula paving; Colour brindle; 200x100x80mm; Use permeable paving where required.
- Accent banding; Sett paving; Colour silver grey; 150/100x100mm.
- Podium courtyard paving; Concrete slab paving; Colour light granite with cream accents. 600x600x80mm laid on pedestal system over podium.
- Footpath; Brick paving; 100x200x65mm; Colour brindle.
- Paving slabs to rear gardens; Concrete; 450x450mm.
- Reinstated natural york stone paving.
- Reused hexagonal paving to base of mansion.
- Self binding gravel; Colour golden buff.
- Coloured tarmac to footpath/cycleway.
- Stepping stone details laid in sett paving.
- Existing woodland footpath (unsurfaced)
- Gabion retaining wall

Within College Boundary

- Central courtyard area; Brick paving; 100x200x65mm; Colour blue.
- Footpath; Concrete paving; Colour silver grey; 240/120x160mm.

Street Furniture

Within Residential Areas and Mansion Landscape

Street furniture colours to relate to Brooklands history of motor racing; to include RAL 3001 Signal Red, RAL 5010 Gentian Blue and RAL 6010 Grass Green

- B1 Bench with back and armrests; chunky in style; Mansion area; 1.8m long.
- B2 Bench with back and armrests; elegant in style; Residential areas; 1.5m long.
- B3 Curved bench, module seat; various lengths.
- B4 Bench lounge; 1.6m long.
- Bespoke seating to natural air vent to podium car park.
- Modular tiered bench; 1.5m wide x 1.2m long.
- Modular cube bench; 0.8m x 0.85m.
- Picnic Bench; 1.7m wide x 1.5m long.
- Timber Community Planter. Various sizes. Sustainably sourced timber.
- Existing Mansion Garden Wall and Balustrade. Restored to a suitable and safe condition using local artisan speciality bricklayer. Appropriate heritage bricks and mortar (to match existing).
- Proposed monument to reflect historical layout
- LB1 Multi litter bin; 3 x 160L.
- LB2 Litter bin; 50L.
- Planter; Ø 0.65m.
- Bollard Ø 0.76m.
- Tree grille; Metal frame recessed and infilled with adjacent paving type.
- Raised planter above podium, high quality precast edge, providing sufficient topsoil. 500mm for planting/300mm for mown grass.
- 1.8m Close board fence to rear garden property boundary
- 1.8m Free standing brick wall to garden edges to match adjacent house type
- 1.2m Flat bar railings (and dwarf wall) to front gardens to apartments (colour to match balcony)
- 1.8m Flat bar railings (and dwarf wall) to college boundary (sensitive edge)
- 2.5m Green weld mesh fence
- 1.2m Timber post and wire fence to SANG edge
- 3m Timber acoustic fence
- 1.8m Vehicular access gate
- 1.8m Pedestrian access gate
- 1.2m Metal Estate railing. Black.
- Retaining wall to back gardens
- 1.8m Horizontal double slat timber fence
- Bike shelter; Timber slatted on steel frame; Tiered bike stands
- Climbing Frame
- Play Cube
- Giant Revolving Disc
- Play House Group
- Timber Railway
- Totter Beam
- Timber Chin Up Bars
- Sit Up Bars
- Rocker
- Timber Wobbly Snail
- Play logs

Note:

100% of residential units and 20% of college parking spaces will have access to EV charging. 20% of college spaces will be provided with passive EV charging infrastructure



Heathside
School

FORENSICS
OUTDOOR
LEARNING AREA

SEND OUTDOOR
LEARNING AREA

STUDIO THEATRE

SEND OUTDOOR
LEARNING AREA

LOCKE-KING

LOCKE-KING

Levels around tree
root in this location
to rise locally to
incorporate no dig
construction
methods above tree
root zone

Legend

Application Boundary

Soft landscape

Existing trees retained (See Arboricultural Assessment for Cat and Species)

Specimen Trees

Code	Species	Height	Girth	Clear stem	Root
Actu	Acer rubrum	4.5m	18-20cm	2m	RB
Lfu	Liriodendron tulipifera	5.6m	20-25cm	2m	RB
Gibi	Ginkgo biloba	4.5m	18-20cm	2m	RB
Pipa	Prunus padus	3.4m	14-16cm	1.5m	RB
TcGS	Tilia cordata 'GreenSpire'	5.6m	20-25cm	2m	RB
Ap sp	Acer platanoides sp	4.5m	18-20cm	2m	RB
Cd FF	Carpinus betulus 'Frans Fontaine'	3.4m	14-16cm	1.5m	RB
LdSt	Liquidambar styraciflua	4.5m	18-20cm	2m	RB
AcE	Acer campestre 'Elstrijk'	3.4m	14-16cm	1.5m	RB
Pham	Prunus americana	3.4m	14-16cm	1.5m	RB
Kopa	Koeleria paniculata	3.4m	14-16cm	1.5m	RB
Prusb	Prunus 'Sunset Boulevard'	3.4m	14-16cm	1.5m	RB
Gledt	Liquidambar styraciflua	4.5m	18-20cm	2m	RB
AmeB	Amelanchier 'Ballarina'	3.4m	14-16cm	1.5m	RB
Pyca	Pyrus calleryana 'Charitceer'	3.4m	14-16cm	1.5m	RB
AcS	Acer campestre 'Streetwise'	4.5m	18-20cm	2m	RB
Gledt	Gleditsia triacanthos 'Sunburst'	3.4m	14-16cm	1.5m	RB
Cerj	Cercidiphyllum japonicum	3.4m	14-16cm	Multi stem	RB
Bp	Betula pendula	2.3m	8-10cm	1.5m	RB
Cd	Carpinus betulus	2.3m	8-10cm	1.5m	RB
Cm	Cornus mas	2.3m	8-10cm	1.5m	RB
MJD	Malus 'John Downie's'	2.3m	8-10cm	1.5m	RB
M LB	Magnolia x loebneri 'Leonard Messer'	3.4m	14-16cm	Multi stem	RB
PyTH	Prunus Tai Haku	3.4m	14-16cm	1.5m	RB
Betp	Betula pendula	4.5m	18-20cm	1.5m	RB

* Final locations of back garden trees subject to detailed design.

Native Trees

Code	Species	Height	Girth	Clear stem	Root
Acca	Acer campestre	3.4m	14-16cm	1.5m	RB
Casat	Castanea sativa	3.4m	14-16cm	1.5m	RB
Quorb	Quercus robur	3.4m	14-16cm	1.5m	RB
Bepe	Betula pendula	3.4m	14-16cm	1.5m	RB
Tieu	Tilia europaea	3.4m	16-18cm	1.5m	RB
Prav	Prunus avium	3.4m	14-16cm	1.5m	RB
Cabe	Carpinus betulus	3.4m	14-16cm	1.5m	RB
Solu	Sorbus aucuparia	3.4m	14-16cm	1.5m	RB
Bp MS	Betula pendula 'Multi Stem'	3.4m	14-16cm	Multi stem	RB
Pins	Pinus sylvestris	4.5m	18-20cm	1.5m	RB

Fruit trees

Code	Species	Height	Girth	Clear stem	Root
Md*	Malus domestica**	2.3m	10-12cm	1m	RB
Pt O	Prunus communis 'Ornard'	2.3m	10-12cm	1m	RB
Pt WG	Prunus domestica 'Winton Gage'	2.3m	10-12cm	1m	RB

*For Malus domestica, use varieties 'Evereste', 'Bradrick Nonpareil', 'Claygate Pearmain', 'Cockle Pippin', 'Duchesses Favourite' and 'Nanny'.
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Aichemilla mollis	Cotoneaster horizontalis	Callunagrostis x acutiflor 'Karl Foerster'
Auga reptans	Hebe helix	Geranium macrorrhizum
Calluna vulgaris	Lonicera nitida	Hosta sp
Erica cinerea	Geranium sanguineum sp	Rubus idaeus 'Goldsturm'
Cotoneaster horizontalis	Geranium macrorrhizum	Echinops 'Veitch's Blue'
Lonicera nitida	Hosta sp	Levenshulme angustifolia
Levenshulme angustifolia	Eucryphia foetida sp	Deschampsia cespitosa
Preovskia atriplicifolia	Viburnum davidii	Hebe albicans
Phlox paniculata	Dryopteris affinis	Miscanthus sinensis
Dryopteris fella-mas		
Santolina chamaecyparissus		

Specimen Shrubs

Specimen Shrubs Planted within Groundcover and Woodland Edges to create structure and variety

Semi Ornamental / Heathland Mix	Woodland Edge/ Shade/ Edge Planting Mix	Ornamental Shrubs
Ulex europaeus	Corylus avellana	Amelanchier (lanceolata)
Cytisus scoparius	Crateagus monogyna	Cotinus coccinea 'Royal Purple'
Vaccinium myrtillus	Cornus sanguinea	Viburnum 'Bodnantense Dawn'
Corylus avellana	Viburnum opulus	Cornus sanguinea 'Medieval Fire'
Cornus sanguinea	Ribes sanguineum	Viburnum plicatum f. tomentosum
		Cornus kousa var. chinensis
		Buxus sempervirens

Bulb planting

Semi Ornamental / Heathland Mix	Woodland Edge/ Shade/ Edge Planting Mix	Ornamental Shrubs
Hyacinthoides non-scripta	Glaucololium llyricum	
Narcissus pseudonarcissus	Narcissus pseudonarcissus	
Crocus sp x3	Crocus sp x3	
Galanthus nivalis	Galanthus nivalis	

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Historic garden planting

Ornamental shrub / herbaceous planting planted at 3 plants per m². 5L container grown plants planted in drifts amongst formal parterre hedges inspired by the arts and craft style of Gertrude Jekyll.
Hosta 'Plantain Lily', Alchemilla mollis 'Lady's Mantle', Hebe x exoniensis 'Neroli', Levenshulme angustifolia 'English Lavender', Romanus officinalis, Rosa 'Gertrude Jekyll', Hebe x exoniensis 'Neroli', Nigella damascena 'Miss Jekyll', Hemerocallis sp.

Seeding

Amenity grass seeding mix to public open space; suitable hard wearing amenity mixture, such as Emorsgate EG2
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Hard landscape

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 - Gabion retaining wall
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Play

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- Play Cube
- Giant Revolving Disc
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- Timber Railway
- Totter Beam
- Timber Chin Up Bars
- Sit Up Bars
- Rocker
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- Play logs

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