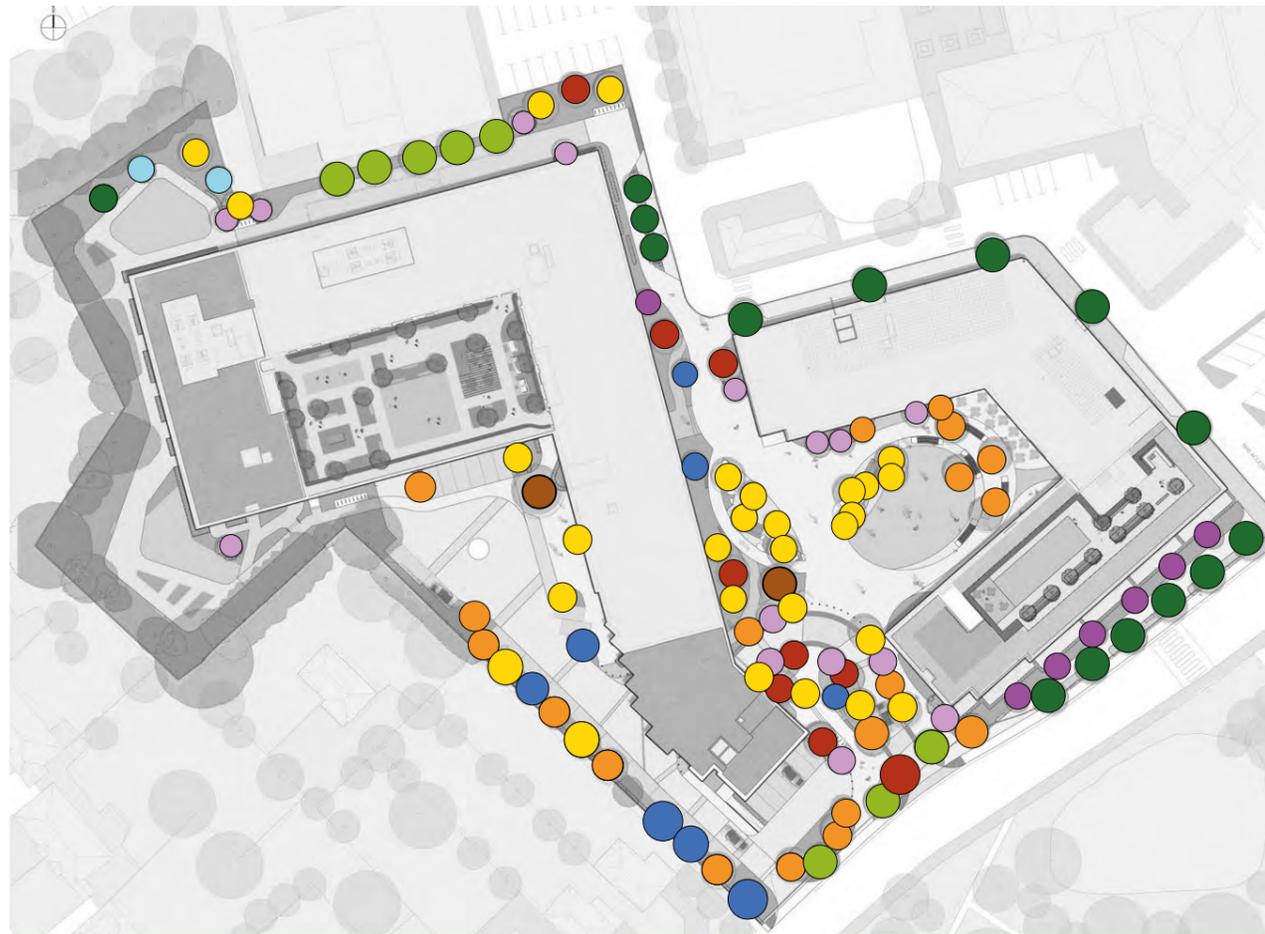


Planting Character: Tree planting plan



Current tree proposal: 113 proposed mature/semi-mature trees

- N. 28 *Betula utilis* var ' Jacquemontii' - 20/25cm girth
- N. 8 *Ulmus* 'New Horizon' - 30/35cm girth
- N. 9 *Liquidambar styraciflua* - 20/25cm girth
- N. 2 *Metasequoia glyptostroboides* -50/55cm girth
- N. 15 *Parrotia persica* - 300/350cm high multi stem
- N. 9 *Tilia cordata* 'streetwise' - 20/25 cm girth
- N. 6 *Tilia cordata* 'streetwise' - 30/35 cm girth
- N. 2 *Fagus sylvatica* - 20/25 cm girth
- N. 8 *Carpinus betulus* pyramidalis- 25/30 cm girth
- N. 19 *Pinus sylvestris* - 20/25 cm girth
- N. 7 *Gleditsia triacanthos* 'sunbust' - 30/35 cm girth
- N. 113 Total proposed new trees



● *Liquidambar styraciflua*



● *Metasequoia glyptostroboides*



● *Carpinus betulus pyramidalis*



● *Betula utilis* var ' Jacquemontii'



● *Ulmus* 'New Horizon'



● *Pinus sylvestris*



● *Gleditsia triacanthos* 'sunbust'



● *Parrotia persica*



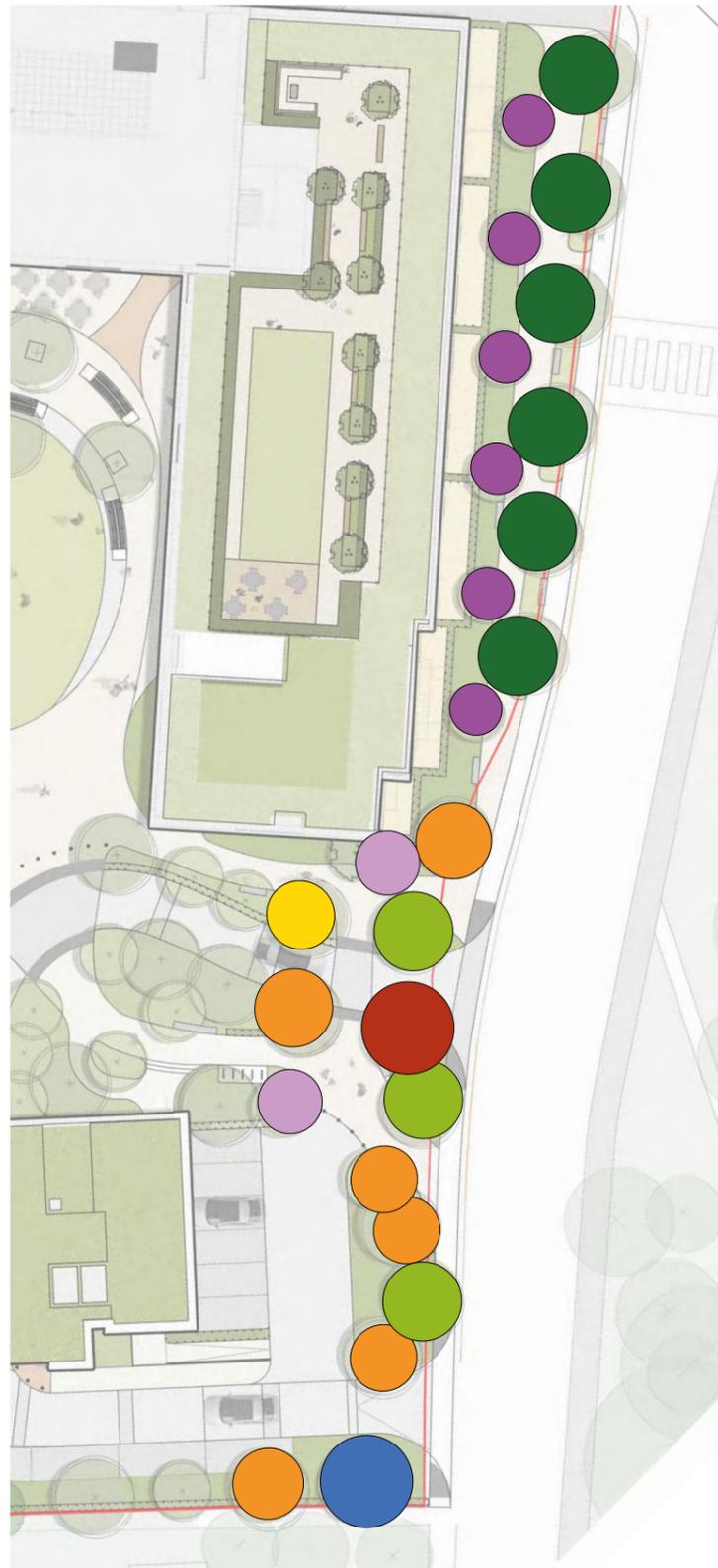
● *Tilia cordata* 'streetwise'



● *Fagus sylvatica*



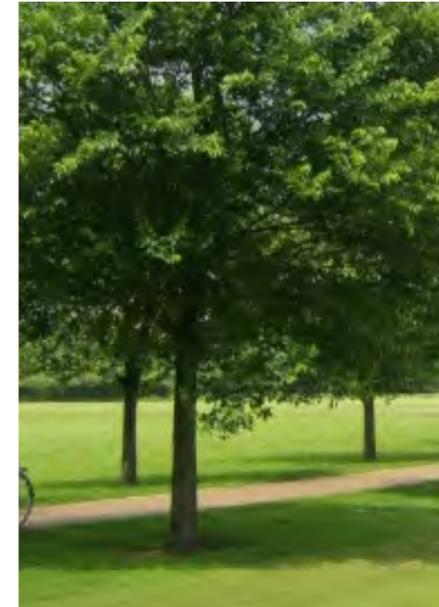
Planting Character: Woodcote Green Road street-front



● Liquidambar styraciflua x1
Height planted - 6/8m. With a 20/25cm girth
Maturity height - 10m



● Betula utilis var 'Jacquemontii' x1
Height planted -4/6m.
20/25 cm girth
Maturity height - 10m



● Ulmus 'New Horizon' x3
Height planted -6/8m.
30/35cm girth
Maturity height - 12m.



● Pinus sylvestris x6
Height planted -4/6m.
20/25 cm girth
Maturity height - 10m



● Carpinus betulus pyramidalis x1
Height planted - 5/6m.
25/30 cm girth
Maturity height - 12m



● Parrotia persica x2
Height planted -300/350cm high multi stem
Maturity height - 6m

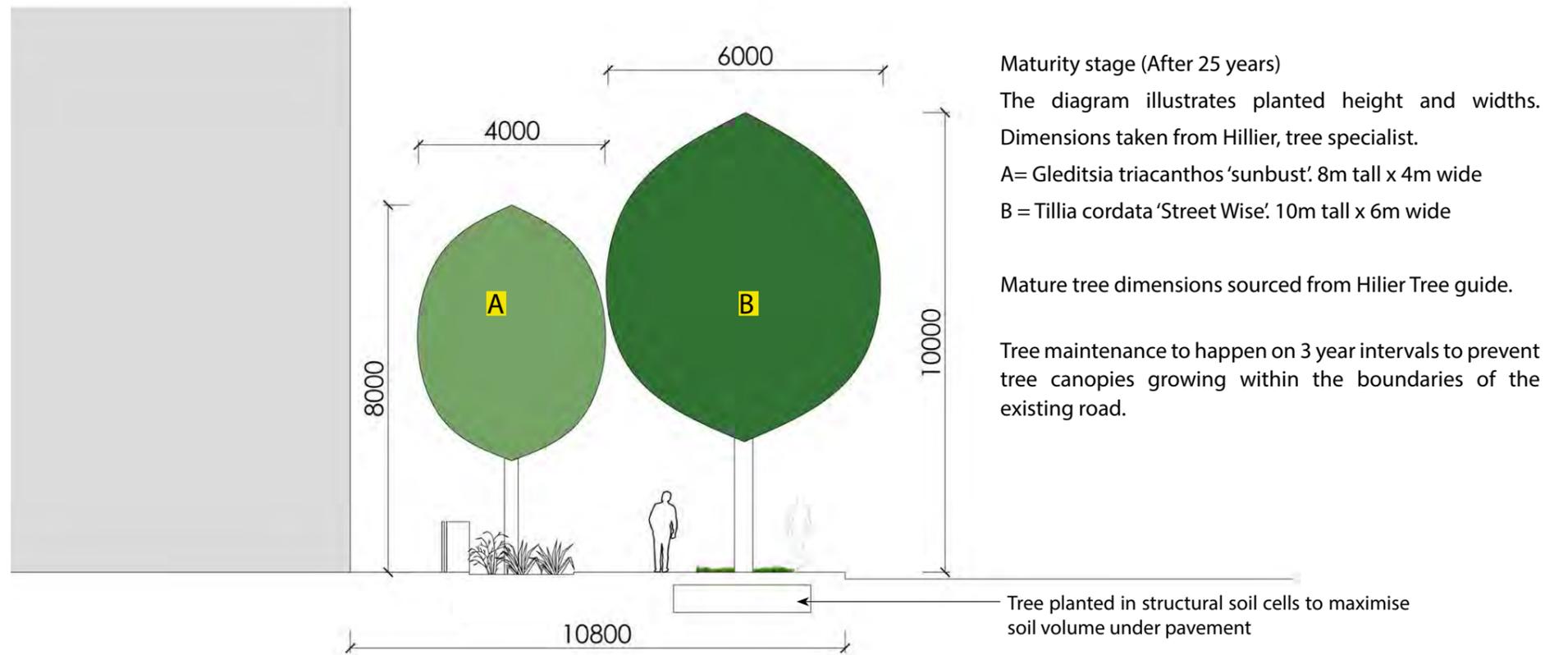
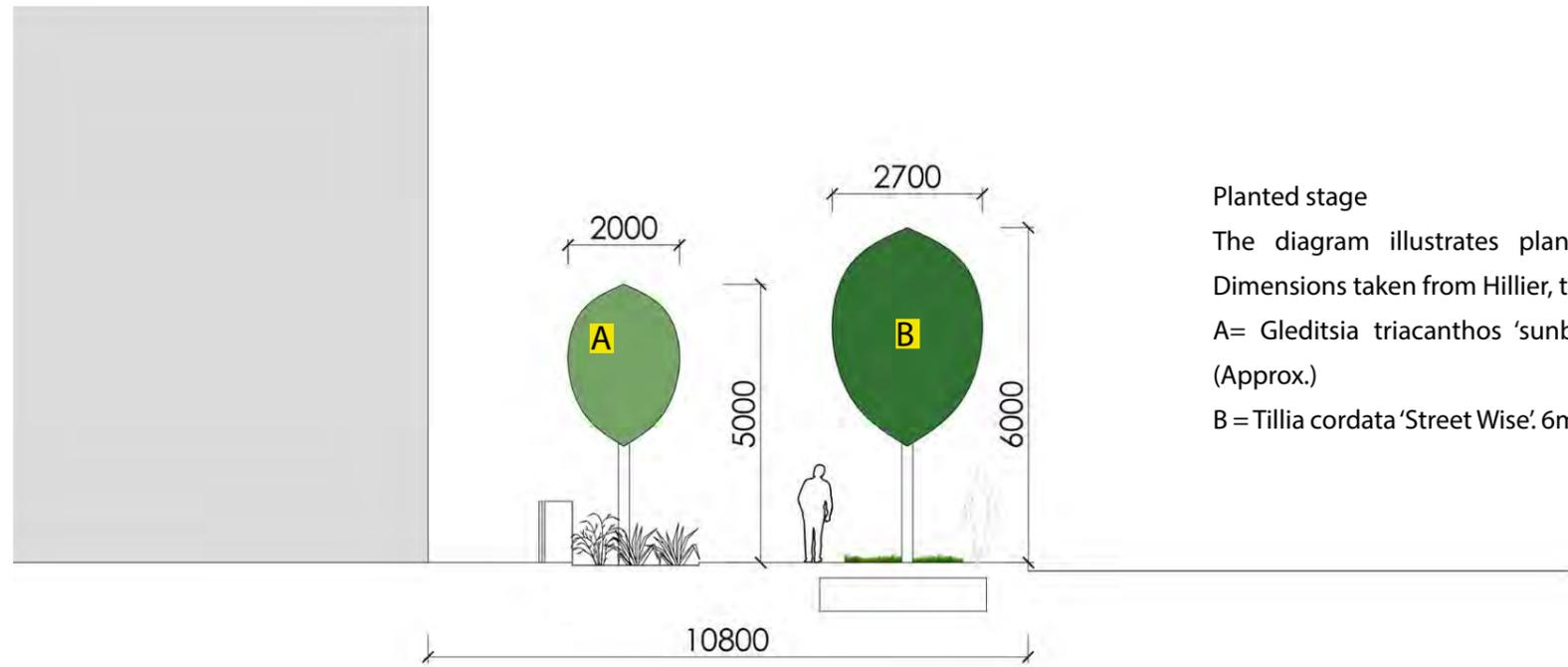
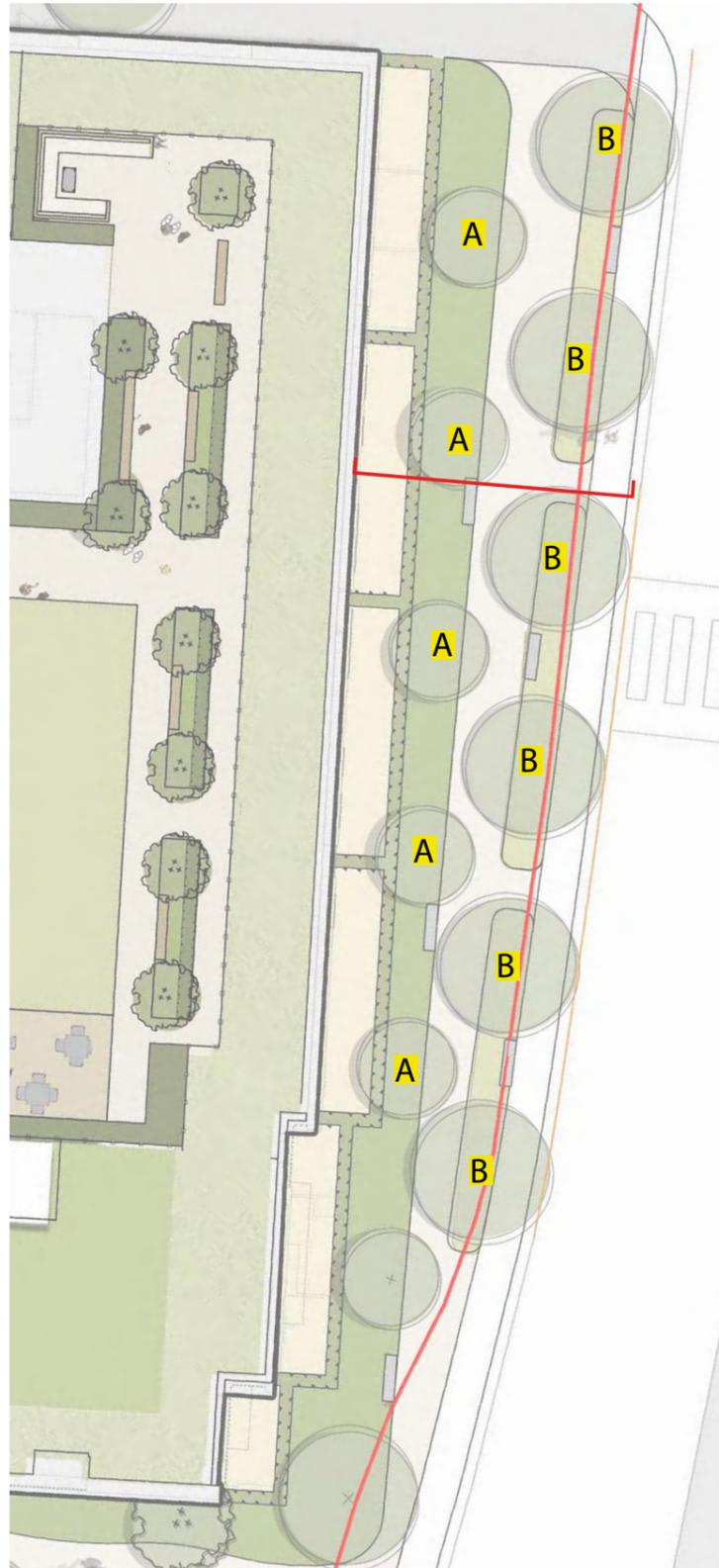


● Tilia cordata streetwise x6
Height planted - 6/8m.
30/35cm girth
Maturity height - 12m.



● Gleditsia triacanthos 'sunbust' x6
Height planted -5/6m.
30/35cm girth
Maturity height - 8m.

Planting Character: Woodcote Green Road street front



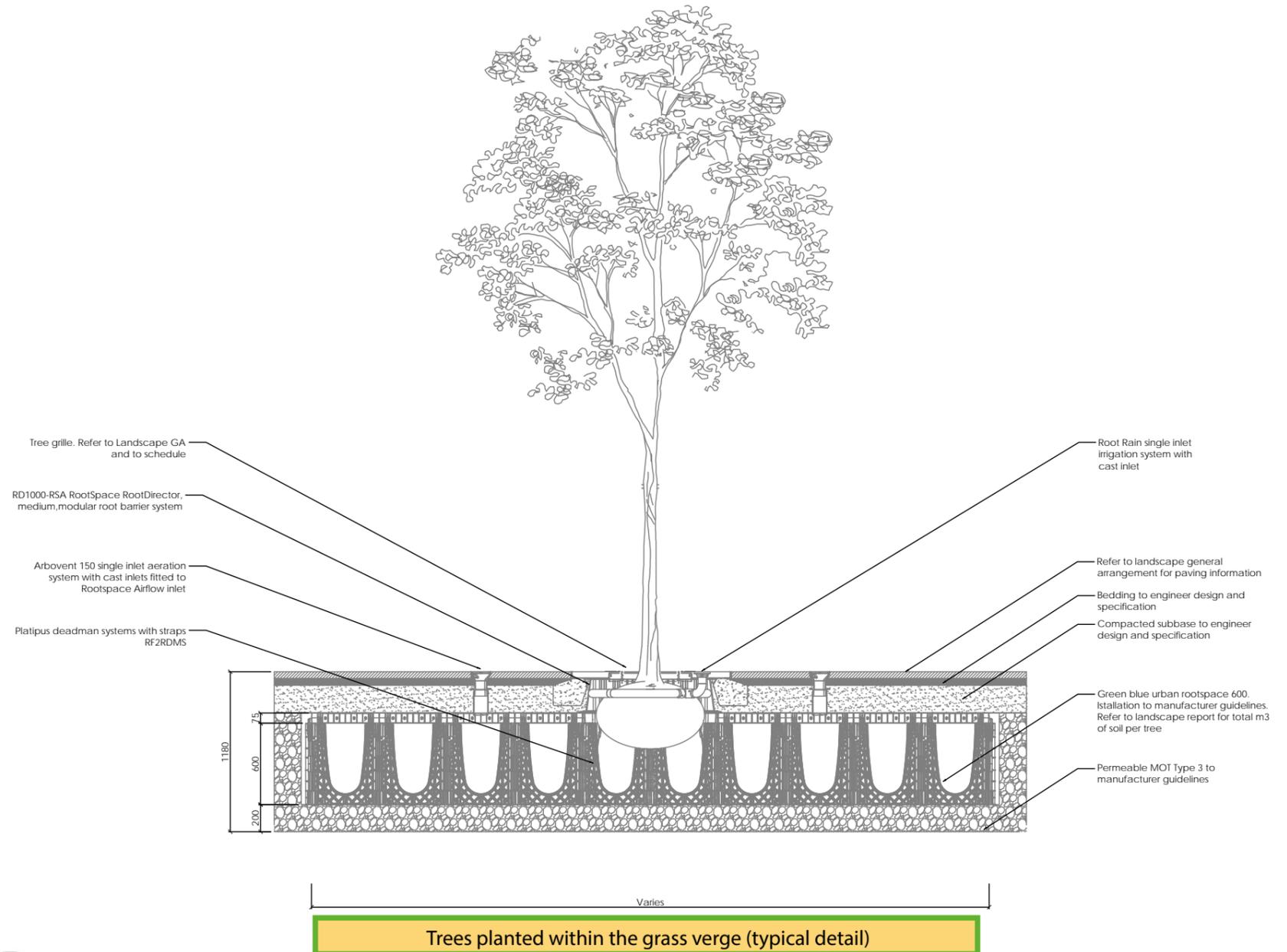
Planting Character: Tree planting soil cell details



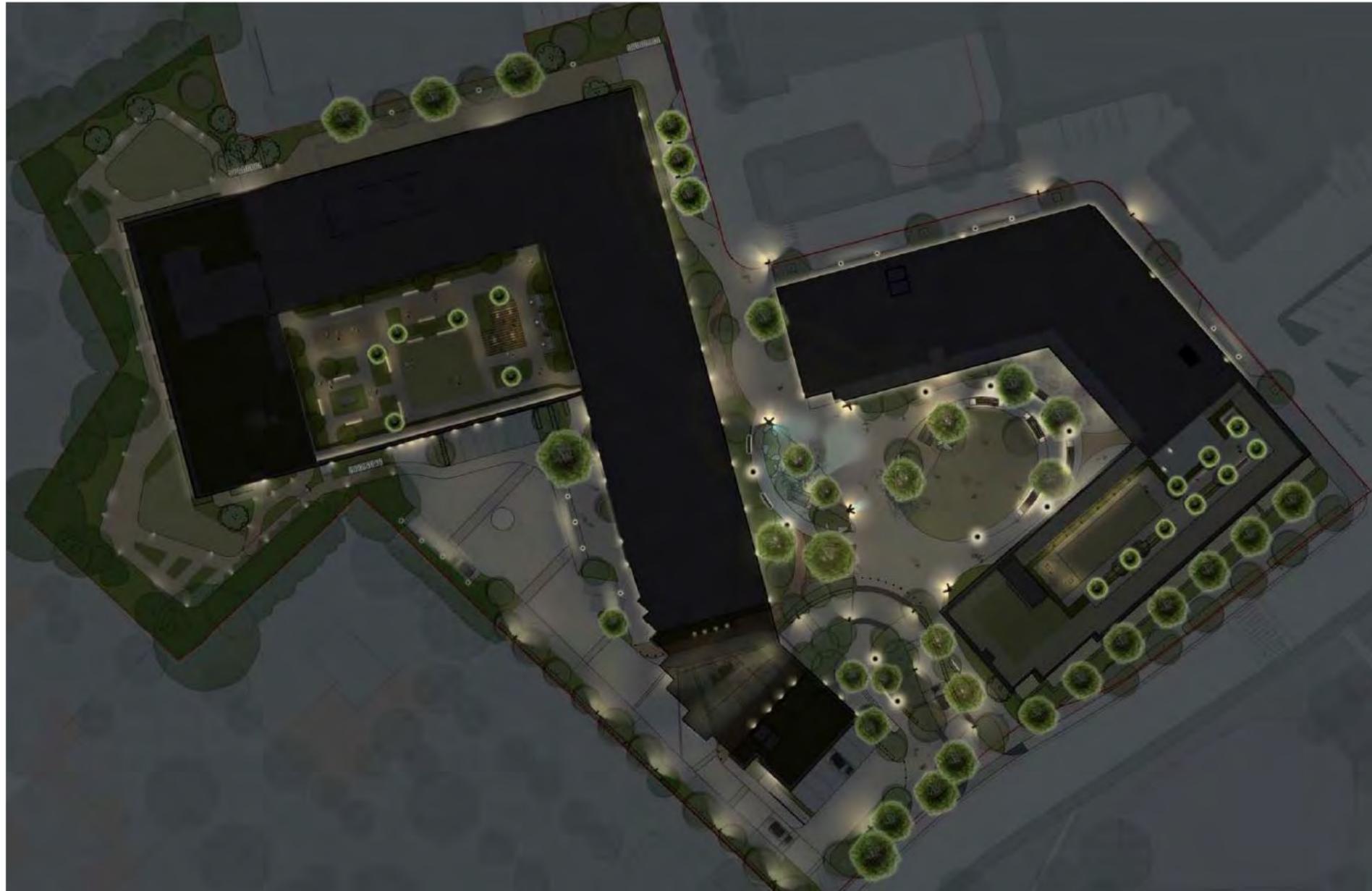
Soil Cell legend

- 20 Cubic meters of soil volume per tree
Tree planted in soft landscape
- 15 Cubic meters of shared soil volume per tree
Trees planted within the grass verge to prevent damages to pavement

For the *Tillia cordata* 'Street Wise', we have factored in a continuous soil cell trench which will provide 15 cubic meters of soil per tree. The *Gleditsia triacanthos* 'sunbust' which is situated within a planting bed, will give 20 cubic per tree. Both species are provided with soil volumes above the recommendation by Green Blue Urban.



Lighting Character - indicative site strategy



To be read in conjunction with the detailed lighting report provided within this planning application (3074_Epsom_Exterior Lighting Report)

Lighting Character - indicative site strategy

To be read in conjunction with the detailed lighting report provided within this planning application (3074_Epsom_Exterior Lighting Report)



Central Plaza access glowplan



1. Multihead tall columns



2. Single luminaire low columns



3. Uplighting to tree canopies



4. Wall mounted luminaire



5. Integrated furniture lighting



6. Moonlight effect to specimen trees

Play Provision



Play Experience

Multi-functional pedestrian spaces throughout the site offer incidental opportunities for play for users of all ages and abilities and include playable features such as street furniture and planting.

The spaces are easily accessible and overlooked by adjacent residential and retail frontages and located along primary pedestrian movement corridors or within key public spaces.

Play experiences include:

- Balancing
- Social interaction with other children and between a mixture of age groups
- Informal play
- Sensory play (planting)
- Climbing
- Hard surfaces for running, ball games or chalk drawing
- Natural play in the autumn playing with leaves and twigs from the trees
- Educational play



Furniture Provision



Bike stands



Wayfinding



Movable/flexible Furniture

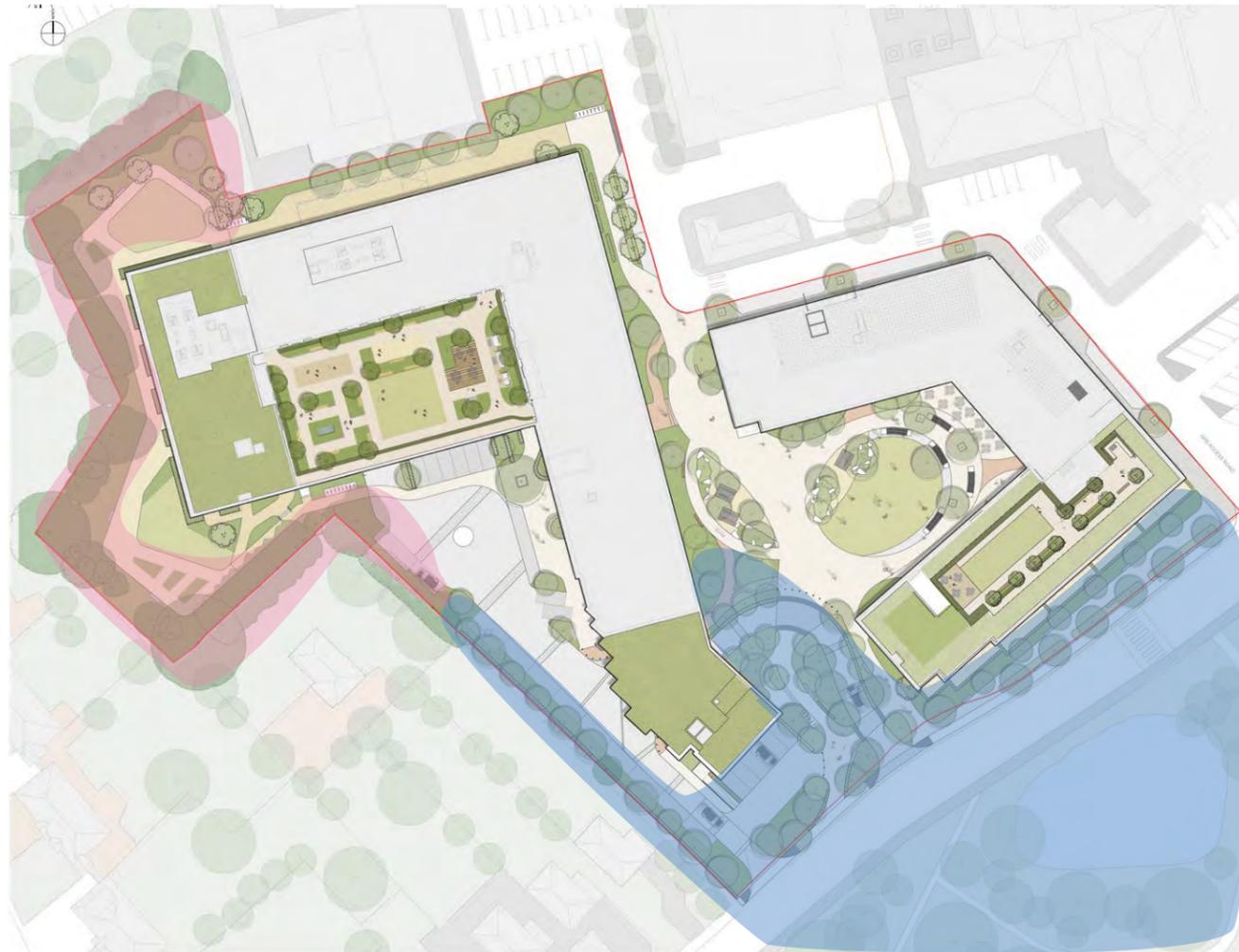


Fully accessible Furniture



Recycling points

Ecology + Biodiversity



● Protecting existing trees and introducing a palette of native tree species for visual and ecological benefit. Any dead, diseased or damaged trees will be replaced with native species.

Addition of bird and bat boxes on existing trees to maintain their populations.

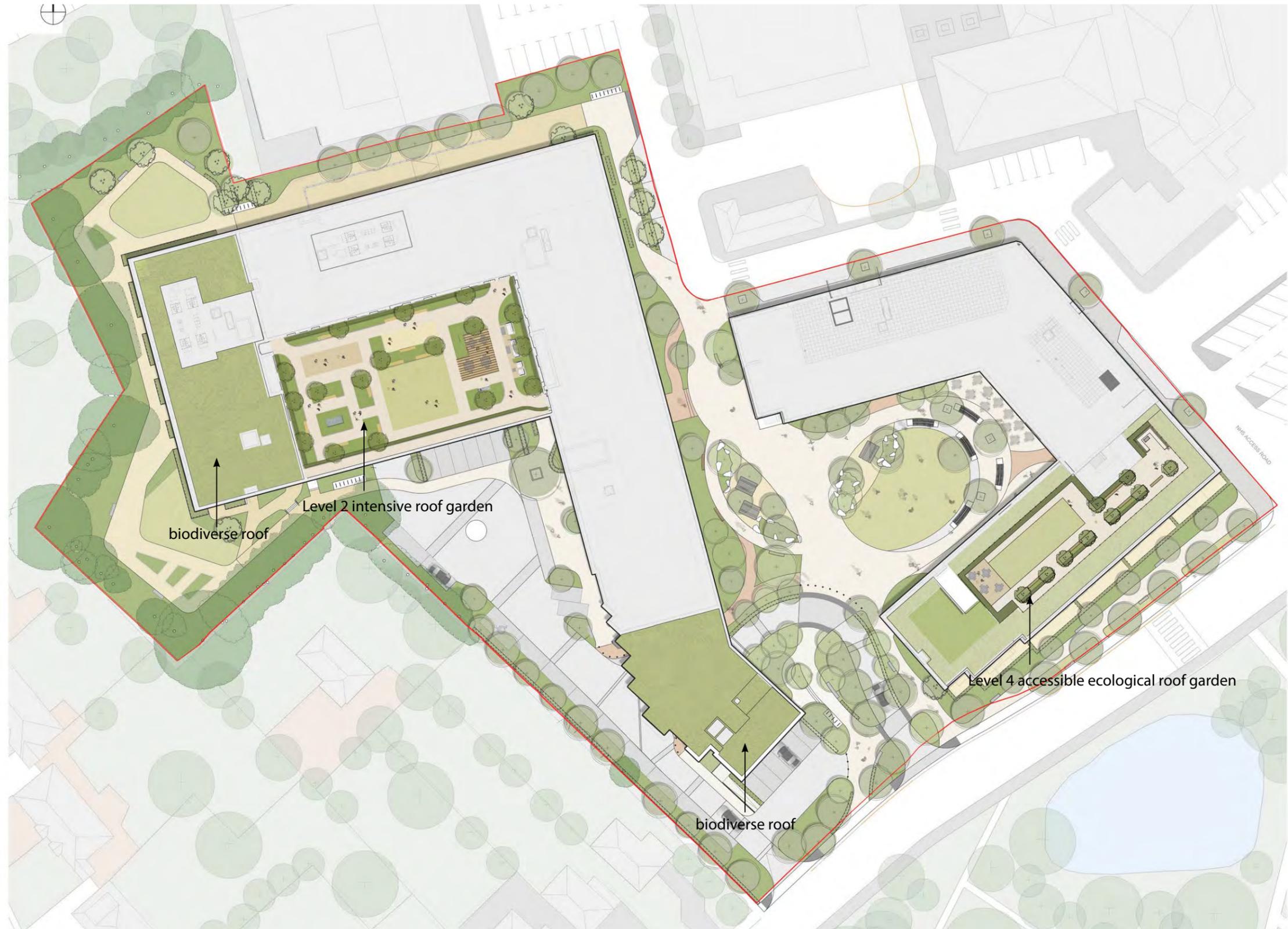
Bug hotels to provide habitat for reptiles, amphibians,

● Introduce green open space with biodiverse planting to encourage wider species to utilise the site as habitat.

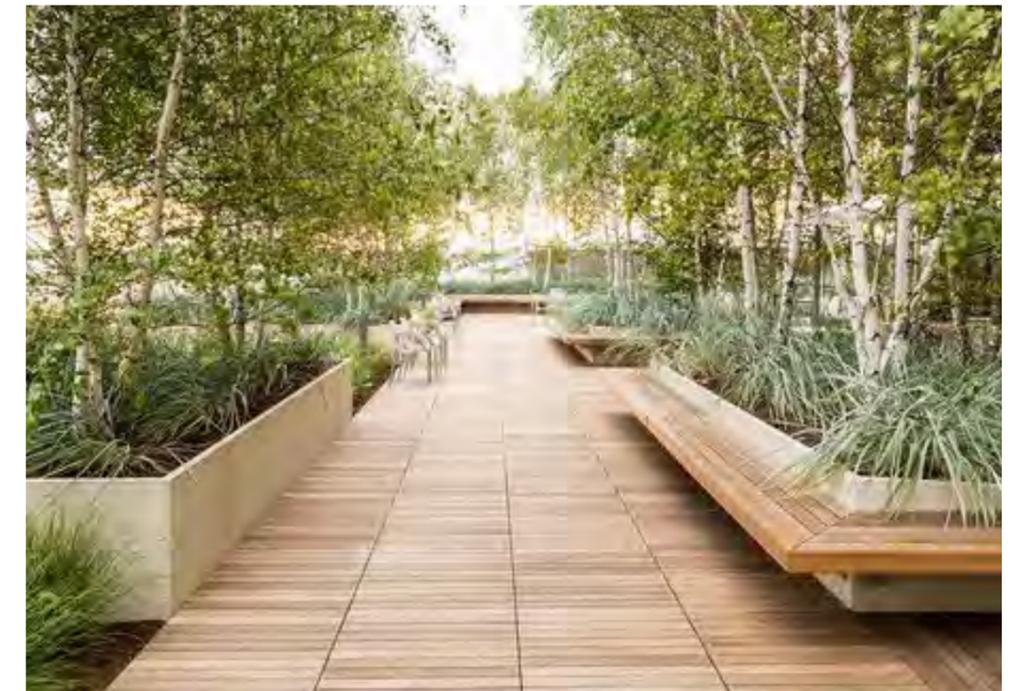
● Native tree buffer and shrub planting, connecting the existing park to the proposed landscape.

To be read in conjunction with the detailed Ecological report provided within this planning application (Epsom Hospital EclA/PEA Jan 2021)

Proposed Roof Gardens Masterplan



Roof Garden - West



-Raised planting borders



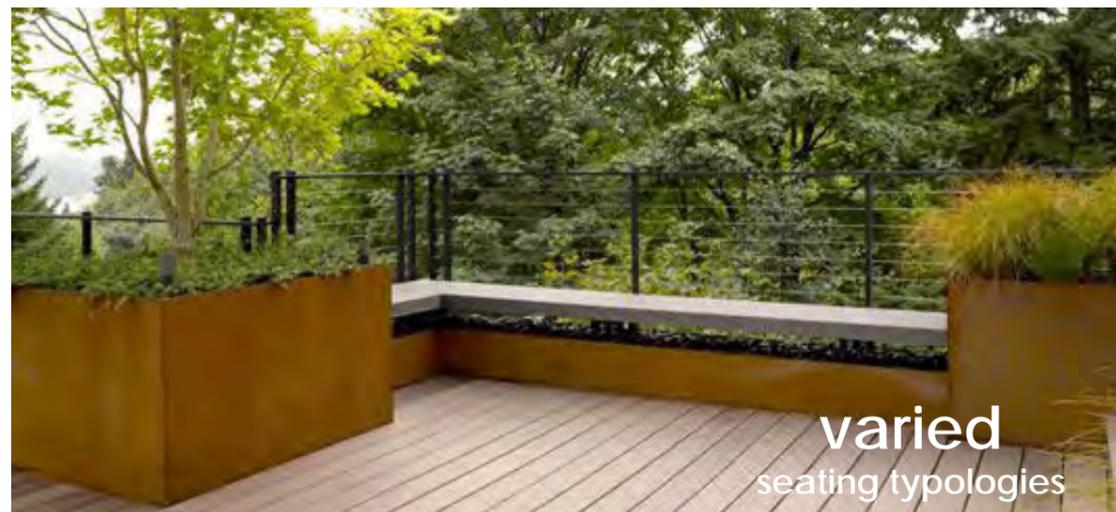
-Enhanced planting buffer to edge of building

1. Balustrade with hedging set back 1.5m from edge of building
2. Proposed planting borders
3. Specimen trees
4. Pergola
5. Paths
6. Multi-Use Space
7. Seating area
8. Lawn

Roof Garden - West



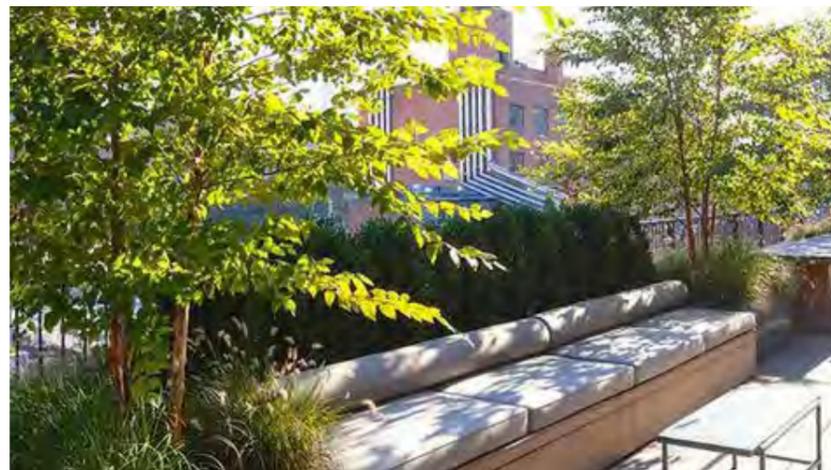
Visual of the central lawn on the roof terrace.



Roof Garden - West



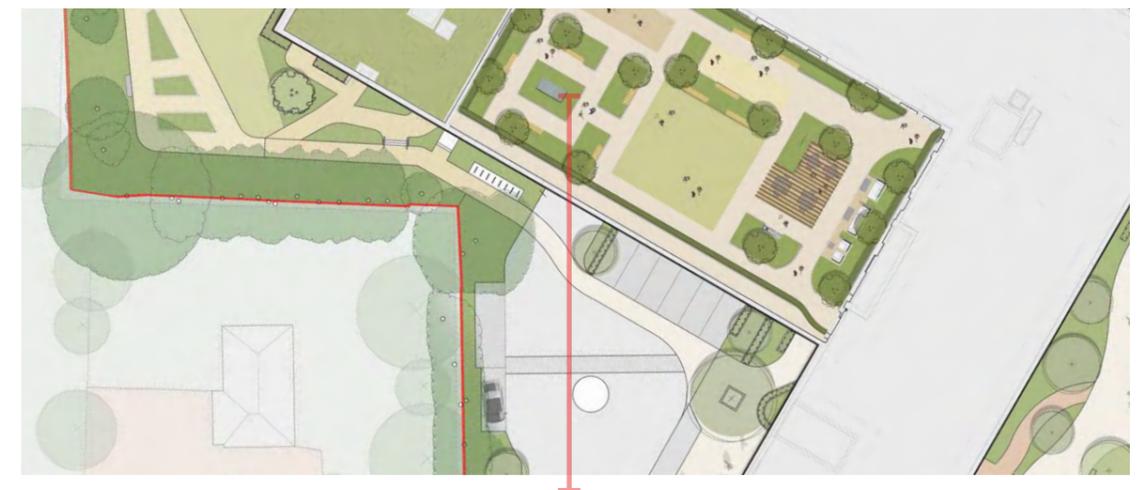
Artist's impression, outdoor dining/relaxing space and cooking facility



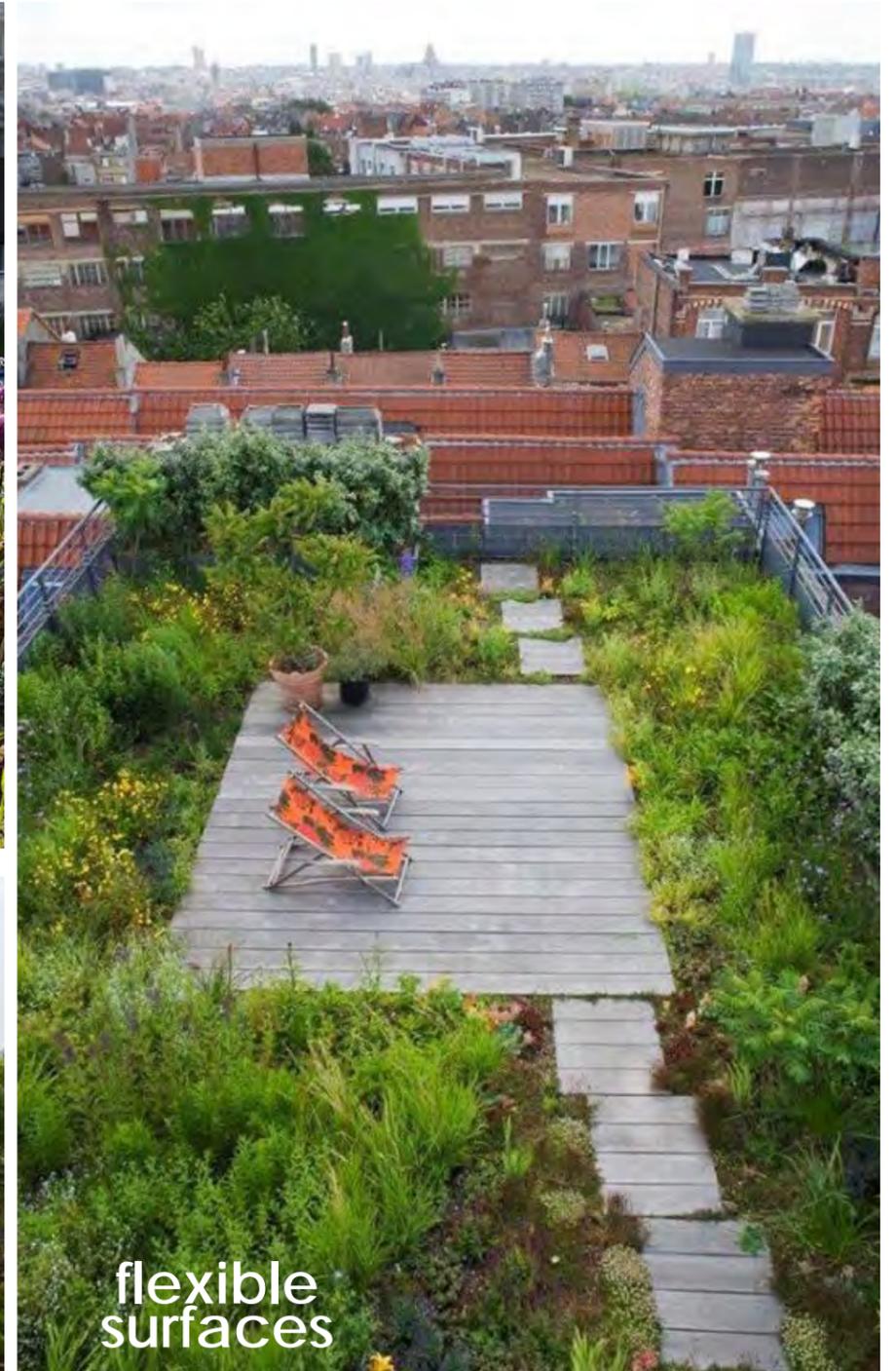
Roof Garden - West



Existing Neighbouring planting buffer



Roof Garden - East



Maintenance Plan

SPRING	March	April	May
Trees	-Prune- remove any dead, diseased, crossing or damaged branches. -Ensure steaks are in good condition and providing adequate support -Rake up leaves and remove or add to compost heap.	-Ensure that there is a sufficient perimeter of ornamental bark around base of trees and that weeds and grass are not encroaching.	-Ensure trees are adequately watered as the temperature rises
Shrubs	-Prune roses in March to approximately half their size aiming for a nice rounded shrub	-Prune Abeliophyllum distichum 'Roseum Group' Cornus alba 'Aurea', Corylopsis pauciflora, Corylus avellana, Cotinus 'Flame', Diervilla sessilifolia 'Butterfly', Hydrangea varieties, Lonicera x purpusii 'Winter Beauty'.	
Hedges	Ilex crenata hedging should be checked for diseased and damaged branches and removed if necessary	Prunus Lusitanica hedge can be pruned (globe/ mound shapes)	-May/June Buxus hedging can be trimmed. Check for pests and disease at this stage and ensure all cuttings have been removed.
Herbaceous perennials	-Lift and divide large clumps if necessary -Clear away old growth and cut back -Plant new plants if necessary.	-Check all beds for weeds and remove	-Dead head and tidy iris's -Check all beds for weeds and remove.
Lawn care	-Repair any bare or damaged areas	-Apply a weed and feed to lawns	-Mow lawns weekly
General tasks	-Beds and borers to be dug over and weeds removed and fertilizer added before mulching. -Check all beds for weeds and remove.	-Check all beds for weeds and remove.	-Continue to weed beds and borders. -Cut and tidy edges to lawns
Gravel pathways	-Remove moss and weeds from pathways	-Where potholes have occurred repair.	
Paved surfaces	-Remove weeds from pointing gaps and repair if necessary	-Paved surfaces can be pressure washed and cleaned.	
General tasks	Adjust irrigation (if applicable) in accordance with season Clean the glass on all lighting fittings. -Check fences and gates are in adequate repair		

SUMMER	June	July	August
Trees	-Ensure that trees are watered during hot spells. -NOTE: Trees need to be well watered in the first year to ensure good establishment - Look out for pests and diseases and treat where necessary.	-Ensure that trees are watered during hot spells. -NOTE: Trees need to be well watered in the first year to ensure good establishment -Look out for pests and diseases -Ensure that there is a sufficient perimeter of ornamental bark around base of trees and that weeds and grass are not encroaching	<ul style="list-style-type: none"> • Ensure that trees are watered during hot spells. • NOTE: Trees need to be well watered in the first year to ensure good establishment • Look out for pests and diseases and diseases (mildew etc)
Shrubs	-Water if necessary until established particularly in dry spells	-Summer prune roses after each flush of flowering by 2-3 sets of leaves -Water if necessary until established particularly in dry spells -Euphorbia- Remove flowered stems to their base in spring after the flowers have faded. WARNING: always wear gloves since the milky sap is poisonous and a potential skin irritant	-Shrubs to be pruned in summer, after flowering: Deutzia x hybrida 'mont rose' Philadelphus 'Belle Etoile', Philadelphus 'Manteau d'Hermine Viburnum (once established, to shape plant) Hebe parviflora aungustifolia (syn H. stenophylla). Hebes to be pruned into dome mounds 1.2m -All Lavender to be cut back after flowering
Hedges	-Water if necessary until established particularly in dry spells	-Yew hedges can be trimmed (June, July or August)	-Prunus Lusitanica hedge can be pruned (globe/ mound shapes)
Herbaceous perennials	-Water if necessary until established particularly in dry spells -Dead head any flowers as required	-Water if necessary until established particularly in dry spells -Fading perennials can be rejuvenated by removing old flowers and stems.	
Lawn care	-Mow lawns regularly	-Mow lawns regularly	
Breeden pathways	-Remove moss and weeds from pathways.		
Paved surfaces			

Maintenance Plan

AUTUMN	September	October	November
Trees			-Multistem Amelanchier trees can be pruned
Shrubs			
Hedges	-Caprinus bank to be trimmed from late summer to mid winter only. Mixed native hedge to be trimmed		
Herbaceous perennials		Replace any plants if necessary	-Cut back soggy/untidy looking plants. Sedums and grasses should be left to add winter interest.
Lawn care	-Reduce the frequency of mowing -Rake out or scarify any thatch out of the lawn.	-Mow lawns once a fortnight- last few cuts on a higher setting. -Spike the lawn either with a machine or with a fork to improve drainage. - Repair any bare or damaged patches	
General tasks	-Check all beds for weeds and remove	-Check all beds for weeds and remove.	
Breeden pathways	-Remove and weeds from pathways	-Remove and weeds from pathways	-Remove and weeds from pathways
Paved surfaces			
General tasks	-Adjust irrigation in accordance with season		

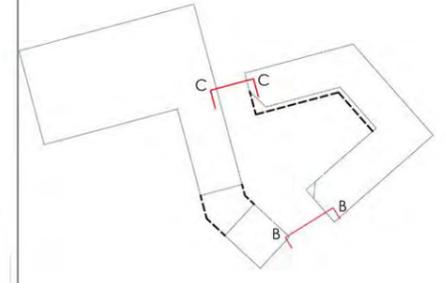
WINTER	December	January	February
Trees	-Prune and remove any dead, diseased, crossing or damaged branches. Frit trees can be pruned	-Prune and remove any dead, diseased, crossing or damaged branches.	
Shrubs			
Hedges			
Herbaceous perennials	-Cut back soggy/untidy looking plants. Sedums and grasses should be left to add winter interest.		
Lawn care	-Keep of lawns when frosted of wet	-Keep of lawns when frosted of wet	-Keep of lawns when frosted of wet
General tasks	-Remove and clear leaves in lawns and beds	-Remove and clear leaves in lawns and beds	-Remove and clear leaves in lawns and beds
Breeden pathways			
Paved surfaces			
General tasks	-Adjust irrigation in accordance with season and turn off if necessary -Check fences and gates are in adequate repair		



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FFL +59.10

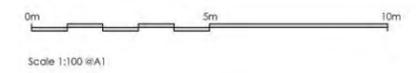
101 Landscape General Arrangement Section B-B @ 1:100
BB GUILD LIVING at EPSOM



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FFL +58.520

101 Landscape General Arrangement Section C-C @ 1:100
CC GUILD LIVING at EPSOM



Rev	Date	Issue notes	CC	BB	AS
P01	18.01.20	First Issue			



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project no.	drawing no.	Issue
596	_S_00_101	P01

client	project
Guild Living	Guild living at Epsom

drawing
Landscape General Arrangement Section B-B & C-C

scale
1:100—@A1 1:200—@A2

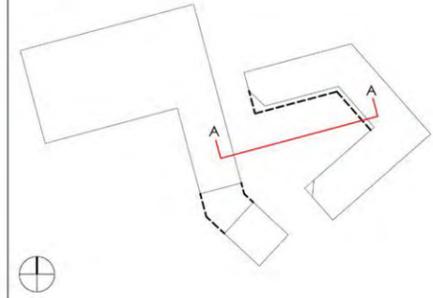


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100 Landscape General Arrangement Section A-A @ 1:100
AA GUILD LIVING at EPSOM

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POI 18.01.20	First Issue	CC	SE	A5
18	Date	Issue notes	1:100	1:200



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project no.	drawing no.	issue
596	_S_00_100	P01

client	Guild Living
project	Guild living at Epsom

drawing	Landscape General Arrangement Section A-A
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scale 1:100-@A1
1:200-@A3