

Planting Notes

**General Requirements**  
Planting to be undertaken into existing in-situ topsoil.  
Plants to conform to the National Plant Specification. All plant stock to originate from within the UK. Plant handling and planting operations to be in accordance with HTA 'Handling and Establishing Landscape Plants', Parts III. Existing trees to be protected with fencing as specified by the Arboriculturalist.

**Utilities**  
The contractor is responsible for determining the exact location of services before commencing work.  
Contractor to note presence of overhead cables and take suitable precautions.

**Tree Planting**  
Trees shown on plan to be planted with species as indicated or alternative agreed prior to ordering. Rootball and container grown trees to be planted in pits 1m x 1m x 0.9m backfilled with 450mm depth of course grade sand to base of pit and top 450mm backfilled with excavated topsoil mixed with 100g granular fertiliser and 20% approved green compost to PAS 100. All trees to be watered in and surface mulched to 50mm depth with bark mulch chips. All standard trees to be secured to double timber stake, cut down to a height of 900mm above ground level, using jute or equivalent material. Jute to be twisted to form spacer. Planting to be carried out late October to late March, during suitable weather conditions, avoiding days with frost or strong, drying winds.  
Trees to be planted with irrigation/aeration pipe around rootball with connector and inlet cap.  
Trees to be watered immediately after planting.

**Scrub Planting**  
Clear surface vegetation. The roots of bare-root plants must be kept covered at all times, to prevent them drying out. Keep small bare-root plants completely within a polythene sack until the moment of planting. Transplants to be notch planted or pit planted depending on soil conditions and size of roots, each with 30g 'Sierrablen Flora' slow release fertiliser, or equivalent. Ensure notch is large enough to accommodate roots without bending or breaking. Plant at the same depth transplant was grown at in the nursery. All plants to be fitted with Tubex, or equivalent, biodegradable tree or shrub shelters according to species, securely staked and with full ground contact, or fencing to planted area as defined below.

**Plant Protection**  
Fully enclose Scrub Planting with a minimum 900mm high rabbit proof fence (1.2mm galvanised mesh with max. 31mm openings attached to 75mm diameter timber posts at 1.5m centres with 20mm galvanised staples, reinforced with 3no. horizontal staining wires. Mesh fence to be buried 150mm into the ground and bent outwards to 90°. Additional staining posts (100mm diameter) should be installed every 50m or at changes in direction.

Each tree to be protected from deer by a 1.8m x 300mm diameter weld mesh tree shelter guard. Guard to be secured to 2no. (1.8m x 75mm diameter) softwood timber stakes with staples or cable ties.

**Maintenance**  
To ensure good establishment of planting, maintenance should be undertaken for 5 years from Practical Completion (first year to be carried out by the installing contractor). Weed control, watering and replacement of failures in the first planting season following failure.

PLANTING SCHEDULE -SPINE ROAD

Number	Botanical name
9	Liquidambar styraciflua Acalycina

Number	Botanical name
18	Acer campestre 'Elsrijk'

Number	Botanical name
10	Fagus sylvatica Dawyck

Number	Botanical name
20	Acer campestre 'Louisa Red Shine'

Number	Botanical name
37	Quercus palustris 'Green Pillar'

Number	Botanical name
12	Acer platanoides 'Olmstead'
6	Prunus cerasifera Crimson Point
5	Prunus 'Sunset Boulevard'

Number	Botanical name
12	Acer campestre Lirencio

Number	Botanical name
11	Acer campestre Arends

Number	Botanical name
25	Acer campestre Elegant
165	

Seed Mix adjacent to non-residential development	Supply and install to manufacturers recommendations Emorsgate EM3 Special General Purpose Meadow Mixture	4g/m2
Seed Mix adjacent to residential development	Supply and install to manufacturers recommendations Germinal Seeds A18 Road Verge and Embankments	35g/m2

Common name	Form	Min. supply size (cm)	Clear stem (cm)	Girth (cm)	Root condition
Sweet gum	Standard	450-500cm	200cm	20-25cm	RB/Airpot

Common name	Form	Min. supply size (cm)	Clear stem (cm)	Girth (cm)	Root condition
Field Maple	Standard	450-500cm	200cm	20-25cm	RB/Airpot

Common name	Form	Min. supply size (cm)	Clear stem (cm)	Girth (cm)	Root condition
Upright Beech	Standard	400-500cm	200cm	18-20cm	RB/Airpot

Common name	Form	Min. supply size (cm)	Clear stem (cm)	Girth (cm)	Root condition
Field Maple	Standard	400-500cm	200cm	18-20cm	RB/Airpot

Common name	Form	Min. supply size (cm)	Clear stem (cm)	Girth (cm)	Root condition
Upright Pin Oak	Standard	400-500cm	200cm	18-20cm	RB/Airpot

Common name	Form	Min. supply size (cm)	Clear stem (cm)	Girth (cm)	Root condition
Norway Maple	Standard	400-500cm	200cm	18-20cm	RB/Airpot
Purple Plum	Standard	400-500cm	200cm	18-20cm	RB/Airpot
Cherry 'Sunset Boulevard'	Standard	400-500cm	200cm	18-20cm	RB/Airpot

Common name	Form	Min. supply size (cm)	Clear stem (cm)	Girth (cm)	Root condition
Field Maple	Standard	400-500cm	200cm	18-20cm	RB/Airpot

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Field Maple	Standard	400-500cm	200cm	18-20cm	RB/Airpot

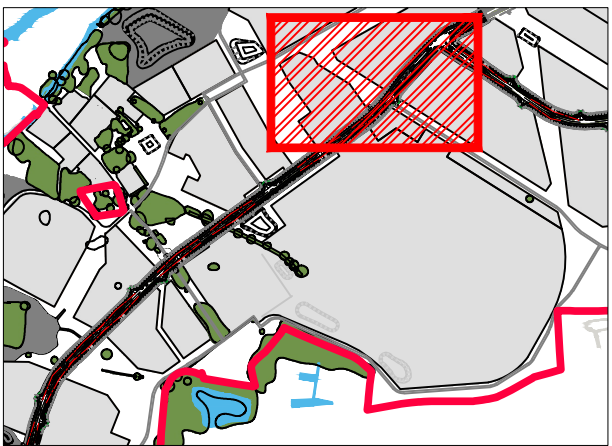
Common name	Form	Min. supply size (cm)	Clear stem (cm)	Girth (cm)	Root condition
Field Maple	Standard	400-500cm	200cm	18-20cm	RB/Airpot

Key

- Existing tree to be retained, refer to FLAC drawings and information for details and protection requirements
- Proposed spine road layout, refer to ALP drawings and information for details
- Proposed attenuation basins, refer to ALP drawings and information for details
- Proposed tree, refer to schedule for details
- Proposed verge seed mix 01: Special General Purpose Meadow Mix EM3 - Supplied by Emorsgate Seeds, or equivalent, sown at 4g/m²
- Proposed verge seed mix 02: A18 Road Verge and Embankments Mix, supplied by Germinal Seeds, or equivalent, sown at 35 g/m²

- Notes:
- Tree positions and numbers shown indicatively and to be co-ordinated with detailed street lighting and highways requirements and below ground utilities.
  - Tree symbols shown for illustrative purposes and are not intended to represent ultimate canopy spread
  - Refer to ALP drawings and information for proposed road alignment and associated details
  - Refer to ALP drawings and information for proposed drainage elements and associated details
  - Drainage basins shown indicatively
  - Development parcels shown for indicative purposes only
  - Access roads into development parcels shown based current design information, exact location and details to be confirmed

Location Plan N.T.S



Rev.	Date	Note	By
C	25/07/25	DRAWING NOTES UPDATED	RA

LODDON GARDEN VILLAGE

on behalf of  
University of Reading

LA313  
Spine Road Planting Plan -  
Sheet 4 of 4

Drawn by	Checked by	Scale
AIL/MA	RA	1:500@A1

Drawn on	Revision	Job
08.06.25	C	498048



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