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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 as required and take suitable precautions.

Tree Planting
Trees shown on plan to be planted with species as indicated any substitutions to be 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 'Sierrablend 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 - TVSP Link Road & FPS

Number	Native trees
11	Botanical name
20	Acer campestre
6	Alnus cordata
5	Alnus glutinosa
42	Salix alba

Number	Woodland Understorey Mix
114	Acer campestre
114	Crataegus monogyna
57	Corylus avellana
57	Ilex aquifolium
57	Prunus spinosa
57	Malus sylvestris
30	Ulmus glabra
91	Sorbus torminalis
577	

Number	Native Species Hedge
86	Comus sanguinea
116	Crataegus monogyna
86	Euonymus europaeus
58	Ilex aquifolium
86	Prunus spinosa
86	Salix caprea
58	Rosa canina
576	

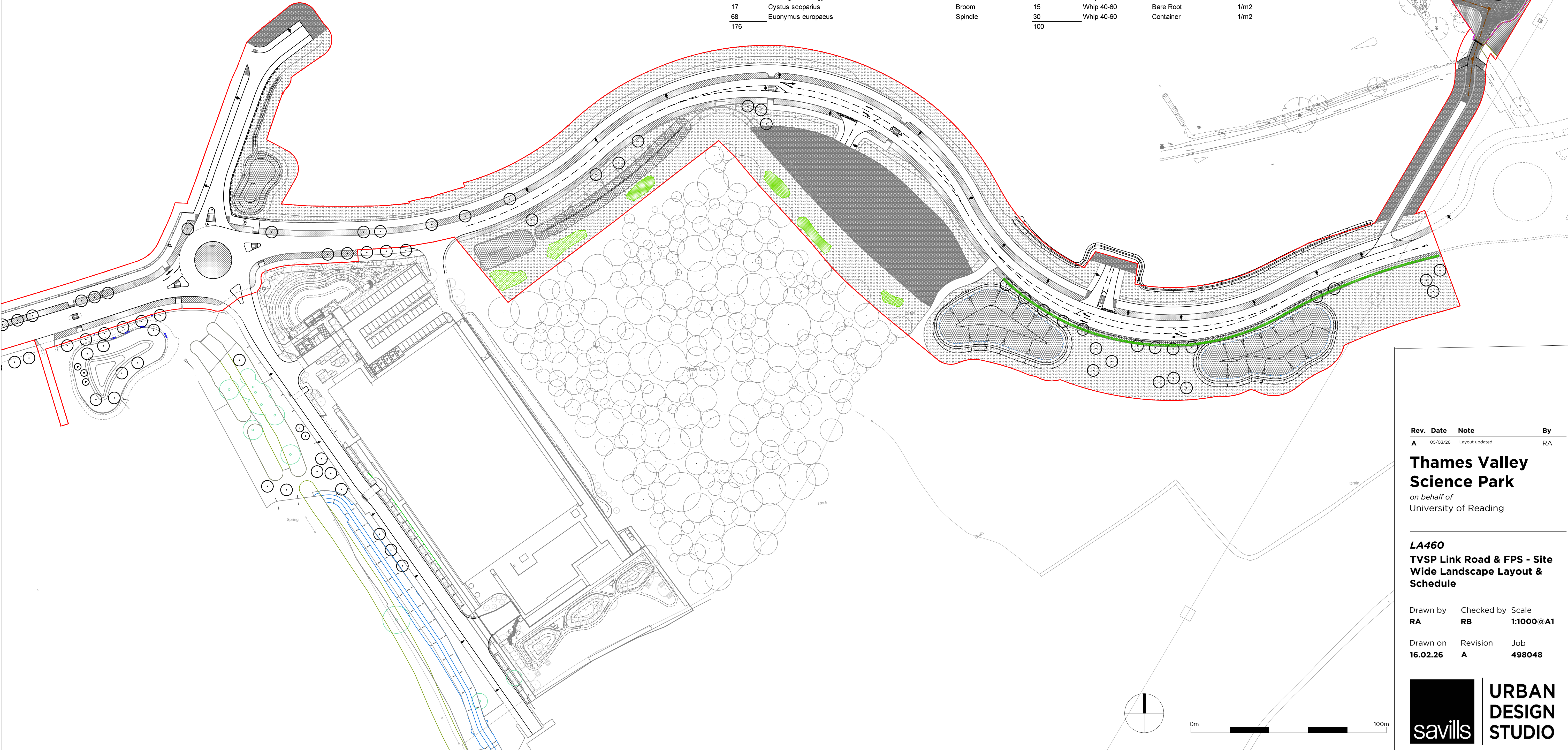
Number	Buffer Mix to FPS
34	Comus sanguinea
57	Crataegus monogyna
17	Cystus scoparius
68	Euonymus europaeus
176	

Common name	Form	Min. supply size (cm)	Clear stem (cm)	Girth (cm)	Root condition
Field Maple	Standard	350-400	min 200	12-14cm	Root ball/Container
Italian Alder	Standard	350-400	min 200	12-14cm	Root ball/Container
Alder	Standard	350-400	min 200	12-14cm	Root ball/Container
White Willow	Standard	350-400	min 200	12-14cm	Root ball/Container

Common name	Mix (%)	Min. supply size (cm)	Root condition	Density
Field Maple	20	Whip 40-60	Bare Root	1/m2
Common Hawthorn	20	Whip 40-60	Bare Root	1/m2
Hazel	10	Whip 40-60	Bare Root	1/m2
Holly	10	2L - Bushy	Container	1/m2
Blackthorn	10	Whip 40-60	Bare Root	1/m2
Crab Apple	10	Whip 40-60	Bare Root	1/m2
Wych Elm	5	Whip 40-60	Bare Root	1/m2
Wild Service Tree	15	Whip 40-60	Bare Root	1/m2
	100			

Common name	Mix (%)	Min. supply size (cm)	Root condition	Density
Dogwood	15	Whip 40-60	Bare Root	1/m2
Common Hawthorn	20	Whip 40-60	Bare Root	1/m2
Spindle	15	Whip 40-60	Bare Root	1/m2
Holly	10	2L - Bushy	Container	1/m2
Blackthorn	15	Whip 40-60	Bare Root	1/m2
Goat Willow	15	Whip 40-60	Bare Root	1/m2
Dog rose	10	Whip 40-60	Bare Root	1/m2
	100			

Common name	Mix (%)	Min. supply size (cm)	Root condition	Density
Dogwood	30	Whip 40-60	Bare Root	1/m2
Common Hawthorn	25	Whip 40-60	Bare Root	1/m2
Broom	15	Whip 40-60	Bare Root	1/m2
Spindle	30	Whip 40-60	Container	1/m2
	100			



Rev.	Date	Note	By
A	05/03/26	Layout updated	RA

Thames Valley Science Park
on behalf of
University of Reading

LA460
TVSP Link Road & FPS - Site Wide Landscape Layout & Schedule

Drawn by	Checked by	Scale
RA	RB	1:1000 @ A1

Drawn on	Revision	Job
16.02.26	A	498048

