

PLANTING SCHEDULE - LOURDES MEADOW SANG

Native trees						
Number	Botanical name	Common name	Form	Min. supply size (cm)	Clear stem (cm)	Girth (cm)
7	Acer campestre	Field Maple	Standard	350-400	min 200	12-14cm
2	Acer campestre LARGE	Field Maple	Standard	400-500	min 200	18-20cm
12	Alnus glutinosa	Alder	Standard	350-400	min 200	12-14cm
2	Alnus glutinosa LARGE	Alder	Standard	400-500	min 200	18-20cm
4	Betula pendula	Silver Birch	Multistem	350-400	N/A	N/A
2	Betula pubescens	Downy Birch	Multistem	350-400	N/A	N/A
3	Crataegus laevigata	Midland Hawthorn	Standard	350-400	min 200	12-14cm
3	Crataegus laevigata LARGE	Midland Hawthorn	Standard	400-500	min 200	18-20cm
6	Corylus avellana	Hazel	Multistem	350-400	N/A	N/A
7	Malus sylvestris	Crab Apple	Standard	350-400	min 200	12-14cm
4	Populus nigra betulifolia - both male and female	Black poplar	Standard	350-400	min 200	12-14cm
3	Populus nigra betulifolia LARGE	Black poplar	Standard	400-500	min 200	18-20cm
1	Populus tremula	Aspen	Standard	350-400	min 200	12-14cm
2	Populus tremula LARGE	Aspen	Standard	400-500	min 200	18-20cm
4	Prunus spinosa	Blackthorn	Standard	350-400	min 200	12-14cm
21	Quercus robur	Common Oak	Standard	350-400	min 200	12-14cm
6	Salix caprea	Goat Willow	Standard	350-400	min 200	12-14cm
11	Salix caprea LARGE	Goat Willow	Standard	400-500	min 200	18-20cm
2	Salix cinerea	Grey Willow	Standard	350-400	min 200	12-14cm
8	Sambucus nigra	Elder	Feathered	350-400	N/A	N/A
2	Sorbus aria LARGE	Whitebeam	Standard	400-500	min 200	18-20cm
4	Sorbus torminalis	Wild Service Tree	Feathered	350-400	N/A	N/A
1	Sorbus torminalis LARGE	Wild Service Tree	Feathered	400-500	N/A	N/A
3	Tilia cordata	Small leaved Lime	Standard	350-400	min 200	12-14cm
2	Tilia cordata LARGE	Small leaved Lime	Standard	400-500	min 200	18-20cm
4	Tilia europaea	Common Lime	Standard	350-400	min 200	12-14cm
3	Tilia europaea LARGE	Common Lime	Standard	400-500	min 200	18-20cm

Number	Scrub mix - wet - river corridor 9205m2	Common name	Mix (%)	Min. supply size (cm)	Root condition	Density
1841	Cornus sanguinea	Dogwood	20	Whip	Bare Root	1/m2
1841	Frangula alnus	Alder buckthorn	20	Whip	Bare Root	1/m2
1841	Salix cinerea	Goat Willow	20	Whip	Bare Root	1/m2
1841	Salix viminalis	Common Osier	20	Whip	Bare Root	1/m2
1841	Viburnum opulus	Gelder Rose	20	Whip	Bare Root	1/m2
9205			100			

Number	Scrub mix - wet - 11226m2	Common name	Mix (%)	Min. supply size (cm)	Root condition	Density
1122	Cornus sanguinea	Dogwood	10	Whip	Bare Root	1/m2
562	Corylus avellana	Hazel	5	Whip	Bare Root	1/m2
1122	Crataegus monogyna	Common Hawthorn	10	Whip	Bare Root	1/m2
1122	Frangula alnus	Alder buckthorn	10	Whip	Bare Root	1/m2
562	Ilex aquifolium	Holly	5	2L	Container	1/m2
1122	Prunus spinosa	Blackthorn	10	Whip	Bare Root	1/m2
1686	Salix cinerea	Goat Willow	15	Whip	Bare Root	1/m2
2244	Salix viminalis	Common Osier	20	Whip	Bare Root	1/m2
562	Sambucus nigra	Elder	5	Whip	Bare Root	1/m2
1122	Viburnum opulus	Gelder Rose	10	Whip	Bare Root	1/m2
11226			100			

Number	Scrub mix - standard - 7801m2	Common name	Mix (%)	Min. supply size (cm)	Root condition	Density
780	Cornus sanguinea	Dogwood	10	Whip	Bare Root	1/m2
780	Corylus avellana	Hazel	10	Whip	Bare Root	1/m2
1561	Crataegus monogyna	Common Hawthorn	10	Whip	Bare Root	1/m2
390	Frangula alnus	Alder buckthorn	5	Whip	Bare Root	1/m2
780	Ilex aquifolium	Holly	10	2L	Container	1/m2
780	Prunus spinosa	Blackthorn	10	Whip	Bare Root	1/m2
390	Salix cinerea	Goat Willow	5	Whip	Bare Root	1/m2
390	Salix viminalis	Common Osier	5	Whip	Bare Root	1/m2
780	Sambucus nigra	Elder	10	Whip	Bare Root	1/m2
390	Ulex euonymus	Gorse	5	Whip	Bare Root	1/m2
780	Viburnum opulus	Gelder Rose	10	Whip	Bare Root	1/m2
7801			100			

REFER TO DRAWING LA303 FOR CONTINUATION

REFER TO DRAWING LA302 FOR CONTINUATION

Scrub Mix - Wet River Corridor

Salix caprea LARGE  
Alnus glutinosa  
Salix cinerea  
Salix caprea

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 from 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.

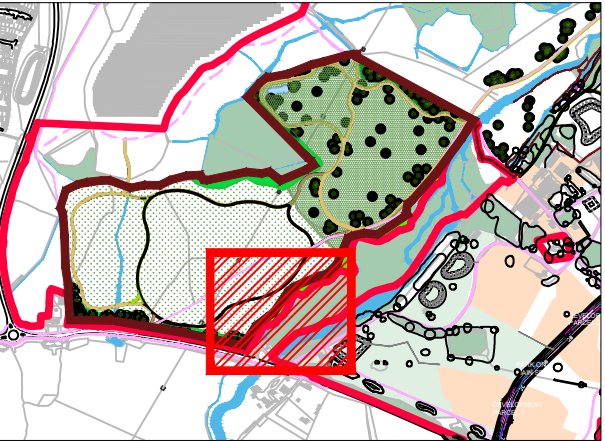
Each tree to be protected from deer by a 1.8m x 300mm diameter weld mesh tree shelter guard. Guard to be secured to 2no. (1.8m x 75mm diameter) softwood timber stakes with staples or cable ties.

**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.

Key

- Boundary to SANG
- Route of existing public right of way to be retained
- Existing trees to be retained, refer also to FLAC drawings and information
- Existing woodland to be retained
- Existing grassland to be retained
- Proposed trees, refer to schedule for details
- Proposed Native Scrub Planting - Standard Mix, refer to schedule for details
- Proposed Native Scrub Planting - Wet Mix, refer to schedule for details
- Proposed Native Scrub Planting - Wet - River Corridor Mix, refer to schedule for details

Location Plan N.T.S



Rev. Date Note By  
A 06.25 Tree numbers, species and schedule updated RA  
**LODDON GARDEN VILLAGE**  
on behalf of  
University of Reading

LA304  
Lourdes Meadow SANG Planting Plan - Sheet 5 of 5

Drawn by MA Checked by RA Scale 1:500@A1  
Drawn on 28.05.25 Revision A Job 498048

