

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 coarse 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 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 '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.

REFER TO DRAWING LA302 FOR CONTINUATION

Key

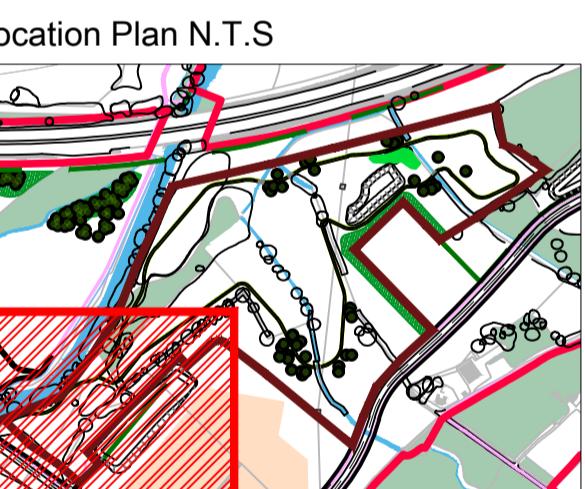
- Boundary to SANG
- Route of existing public right of way to be retained
- Existing trees to be retained, refer also to FLAC drawings and information
- Existing woodland to be retained
- Existing grassland to be retained
- Proposed trees, refer to schedule for details
- Proposed Native Scrub Planting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

REFER TO DRAWING LA301 FOR CONTINUATION

Salix cap  
Alnus glutinosa  
Crataegus la  
Tilia cordata

PLANTING SCHEDULE - SANG 02

| Number | Native trees<br>Botanical name                     | Common name       | Form      | Min. supply size (cm) | Clear stem (cm) | Girth (cm)       | Root condition      |
|--------|--|-------------------|-----------|-----------------------|-----------------|------------------|---------------------|
| 2      | Acer campestre                                     | Field Maple       | Standard  | 350-400               | min 200         | 12-14cm          | Root ball/Container |
| 7      | Alnus glutinosa                                    | Alder             | Standard  | 350-400               | min 200         | 12-14cm          | Root ball/Container |
| 5      | Crataegus laevigata                                | Midland Hawthorn  | Standard  | 350-400               | min 200         | 12-14cm          | Root ball/Container |
| 1      | Populus nigra betulinifolia - both male and female | Black poplar      | Standard  | 350-400               | min 200         | 12-14cm          | Root ball/Container |
| 6      | Quercus robur                                      | Common Oak        | Standard  | 350-400               | min 200         | 12-14cm          | Root ball/Container |
| 7      | Salix caprea                                       | Goat Willow       | Standard  | 350-400               | min 200         | 12-14cm          | Root ball/Container |
| 6      | Salix cinerea                                      | Grey Willow       | Standard  | 350-400               | min 200         | 12-14cm          | Root ball/Container |
| 5      | Sorbus terminalis                                  | Wild Service Tree | Feathered | 350-400               | N/A             | N/A              | Root ball/Container |
| 4      | Tilia cordata                                      | Small leaved Lime | Standard  | 350-400               | min 200         | 12-14cm          | Root ball/Container |
| 43     |  |                   |           |                       |                 |                  |                     |
| 460    | Scrub mix - standard - 4599m <sup>2</sup>          | Common name       | Mix (%)   | Min. supply size (cm) | Root condition  | Density          |                     |
| 460    | Cornus sanguinea                                   | Dogwood           | 10        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 460    | Corylus avellana                                   | Hazel             | 10        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 689    | Crataegus monogyna                                 | Common Hawthorn   | 15        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 460    | Frangula alnus                                     | Alder buckthorn   | 10        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 460    | Ilex aquifolium                                    | Holly             | 10        | 2L                    | Container       | 1/m <sup>2</sup> |                     |
| 460    | Prunus spinosa                                     | Blackthorn        | 10        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 230    | Salix cinerea                                      | Goat Willow       | 5         | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 230    | Salix viminalis                                    | Common Osier      | 5         | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 460    | Sambucus nigra                                     | Elder             | 10        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 230    | Ulex europeus                                      | Gorse             | 5         | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 460    | Viburnum opulus                                    | Guelder Rose      | 10        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 4599   |  |                   | 100       |                       |                 |                  |                     |
| 88     | Scrub mix - wet - 877m <sup>2</sup>                | Common name       | Mix (%)   | Min. supply size (cm) | Root condition  | Density          |                     |
| 44     | Cornus sanguinea                                   | Dogwood           | 10        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 44     | Corylus avellana                                   | Hazel             | 5         | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 88     | Crataegus monogyna                                 | Common Hawthorn   | 10        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 88     | Frangula alnus                                     | Alder buckthorn   | 10        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 44     | Ilex aquifolium                                    | Holly             | 5         | 2L                    | Container       | 1/m <sup>2</sup> |                     |
| 88     | Prunus spinosa                                     | Blackthorn        | 10        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 131    | Salix cinerea                                      | Goat Willow       | 15        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 174    | Salix viminalis                                    | Common Osier      | 20        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 44     | Sambucus nigra                                     | Elder             | 5         | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 88     | Viburnum opulus                                    | Guelder Rose      | 10        | Whip                  | Bare Root       | 1/m <sup>2</sup> |                     |
| 877    |  |                   | 100       |                       |                 |                  |                     |



Rev. Date Note By  
LODDON GARDEN VILLAGE  
on behalf of  
University of Reading

LA306  
Northern SANG Planting Plan - Sheet 1 of 4

Drawn by Checked by Scale  
AIL/RA RA 1:500@A1  
Drawn on Revision Job  
28.05.25 - 498048