

LANDSCAPE SPECIFICATION & MANAGEMENT

PLANT MATERIAL & PLANTING

- All plant material shall conform to BS 3936 Part 1. All bare root stock shall be planted between November to March, in the first planting season after completion of each unit.
- Topsoil shall not be imported onto this site except to use in individual tree pits. Carefully selected subsoil fill shall be used to finish the final levels on the site
- Tree pits to be excavated 75mm deeper than root system and wide enough to accommodate roots when spread, a min pit size of 0.6m x 0.6m x 0.8 m. Break up bottom of pit to 150mm and scarify sides. Backfill with topsoil from site and 35 litres compost & 35gm Floranid Trnabon or similar fertiliser. Small trees shall be single staked with a short 1200 - 1.400mm long tree stake, use an approved bio-degradable tree tie. Trees shall have a 75mm layer bark mulch placed around the trunk in a 600mm diam circle.
- All the Woodland tree and shrub mixes shall be planted into pits 300 x 300mm, dug out and backfilled with a mix of topsoil and compost in a ratio of 4:1. and a slow release fertiliser added at manufacturers recommended rates. Protect each plant with a Mesh tree or shrub shelter (depending on Species, 900mm high for trees and 600mm high for shrubs) and fix with a stake. Alternatively Rabbit Proof the woodland planting areas allowing 150mm net to be sunk into the ground and to reach a height of 1m.
- Shrub bed at entrance to be filled with 300mm topsoil clean from all weeds and stones or other objects over 50mm diam. After planting cover soil with a 75mm layer of bark mulch.
- Ground preparation for areas to be seeded with grass seed mixes. 150mm topsoil shall be added to the ground if the land has been disturbed. In other areas the existing topsoil will remain.
- New Hedgerows shall be planted into prepared trenches 300 x 300mm which has been backfilled with a topsoil and compost in a 4:1 ratio and a slow release fertiliser. The hedgerow along the edge of the car park shall be protected by a post and three strands of plain wire fence located through the middle of the hedge.
- Gapping up hedgerow planting shall be pit planted as per the woodland planting and protected by individual rabbit proof spirals.
- Ground preparation for areas to be seeded with grass seed. Spray out existing sward and cultivate the ground to a min depth of 100 mm. Bring the surface to a fine tilth prior to seeding. The seeding shall be carried out in accordance with the instructions of the supplier: seed to be Emorsgate EG1. Grass seeding can take place in the Autumn or spring during suitable weather.
- All planting shall be watered in after planting.

MAINTENANCE FOR THE FIRST FIVE YEARS

All the planting areas will be maintained by the contractor for the five years. The following works will be carried out:-

- Keep all tree, scrub and hedgerow planting free from weed and clean up any rubbish, using a glyphosate based herbicide. Trees and scrub shall have a 1m circle sprayed out around each plant and the hedgerows shall have a 1.2 m wide strip kept weed free. If there are any invasive weeds growing between the trees these shall be strimmed to a height of 150mm prior to any seeding. Strimming may be necessary twice a year until the grass sward is established.
  - All trees and shrubs shall be adequately watered in dry periods to ensure their continued growth. After 14 days without rain during the months of April to Mid September watering shall commence, min 25litres per tree and 5 litres per shrub.
  - Hedgerows shall be kept totally weed free by the use of herbicides.
  - Shrub area to be kept weed free at all times
  - Trees in grass shall have a 1m diam circle sprayed out to reduce competition by grass.
  - Grass seeded areas shall be maintained as recommended by Emorsgate seeds. In the 1st year this may involve two cuts and all anshings shall be collected up and removed. The 1st cut shall not be before mid July, 2nd cut in late autumn. Allow for overseeding any areas that have not established by the end of the 1st year. In the second year there will be one cut in early Autumn, the anshing shall be collected and composted. Keep all grass seed areas around the drive, Buildings, footpaths, scattering area and car parks mown at all times. Mow 3m wide strip on both sides of the paths.
  - Any plants which die within the first 5 years, shall be replaced on an annual basis, with matching species in the season following failure.
  - Any plants, which require pruning to improve their shape or health, shall be carried out at the end of the maintenance period.
- NOTE Ecological works shall be carried out in accordance with ECOSA Ecologists Management Plan.

Rev A: Plant schedule amended. 28/02/19

Planting Schedule January 2019

| Herbaceous                            |     |                    |                          |         |           |      |      |         |       |      |
|---------------------------------------|-----|--------------------|--------------------------|---------|-----------|------|------|---------|-------|------|
| Name                                  | Age | Height             | Form                     | Girth   | CirStm    | Brks | Root | Cntr    | Ctrs  | Qty  |
| Camassia cusickii                     |     | min 15cm (Topsite) | Bulb                     |         |           |      |      |         | 0.300 | 35   |
| Euphorbia epithymoides                |     | 8-10cm             |                          |         |           |      | C    | 1-2L    | 0.450 | 31   |
| Molinia caerulea Paul Peterson        |     |                    |                          |         |           |      | PT   |         | 0.400 | 63   |
| Stipa gigantea                        |     |                    |                          |         |           |      | C    | 4L      | 0.800 | 12   |
| Stipa pennata                         |     |                    |                          |         |           |      | C    | 1-2L    | 0.650 | 31   |
|                                       |     |                    |                          |         |           |      |      |         |       | 172  |
| Shrub                                 |     |                    |                          |         |           |      |      |         |       |      |
| Name                                  | Age | Height             | Form                     | Girth   | CirStm    | Brks | Root | Cntr    | Ctrs  | Qty  |
| Cornus alba 'Sibirica'                |     | 50-60cm            |                          |         |           | 3    | C    | 3L      | 1.200 | 141  |
| Cornus sanguinea                      |     | 60-80cm            |                          |         |           | 4    | B    |         | 1.000 | 46   |
| Cornus sanguinea                      |     | 60-80cm            |                          |         |           | 4    | B    |         | 1.200 | 52   |
| Cornus sanguinea                      | 1/1 | 40-60cm            |                          |         |           | 2    | B    |         | 1.500 | 55   |
| Corylus avellana                      | 1u1 | 60-80cm            |                          |         |           |      | B    |         | 1.000 | 92   |
| Corylus avellana                      | 1u1 | 60-80cm            |                          |         |           |      | B    |         | 1.200 | 208  |
| Corylus avellana                      | 1u1 | 60-80cm            |                          |         |           |      | B    |         | 1.500 | 167  |
| Euonymus europaeus                    | 1/1 | 40-60cm            |                          |         |           | 3    | B    |         | 1.500 | 33   |
| Euonymus europaeus                    | 1/1 | 50-60cm            |                          |         |           | 4    | B    |         | 1.000 | 31   |
| Euonymus europaeus                    | 1/2 | 60-80cm            |                          |         |           | 5    | B    |         | 1.200 | 52   |
| Ilex aquifolium                       |     | 30-40cm            |                          |         |           |      | C    | 2L      | 1.000 | 46   |
| Ilex aquifolium                       |     | 30-40cm            |                          |         |           |      | C    | 2L      | 1.200 | 130  |
| Ligustrum vulgare                     | 1/1 | 60-80cm            |                          |         |           | 3    | B    |         | 1.000 | 62   |
| Ligustrum vulgare                     | 1/1 | 60-80cm            |                          |         |           | 3    | B    |         | 1.200 | 156  |
| Prunus spinosa                        | 1u1 | 60-80cm            |                          |         |           | 3    | B    |         | 1.000 | 117  |
| Prunus spinosa                        | 1u1 | 60-80cm            |                          |         |           | 3    | B    |         | 1.200 | 208  |
| Prunus spinosa                        | 1u1 | 60-80cm            |                          |         |           | 3    | B    |         | 1.500 | 79   |
| Rhamnus cathartica                    | 1/1 | 60-80cm            |                          |         |           | 3    | B    |         | 1.000 | 31   |
| Rhamnus cathartica                    | 1/1 | 60-80cm            |                          |         |           | 3    | B    |         | 1.200 | 52   |
| Sambucus nigra                        | 1/1 | 80-100cm           |                          |         |           | 3    | B    |         | 1.000 | 62   |
| Viburnum opulus                       | 1/1 | 60-80cm            |                          |         |           | 3    | B    |         | 1.500 | 111  |
|                                       |     |                    |                          |         |           |      |      |         |       | 1931 |
| Tree                                  |     |                    |                          |         |           |      |      |         |       |      |
| Name                                  | Age | Height             | Form                     | Girth   | CirStm    | Brks | Root | Cntr    | Ctrs  | Qty  |
| Acer campestre                        | 1u1 | 60-80cm            | Seedling (undercut)      |         |           |      | B    |         | 1.500 | 167  |
| Acer campestre                        | 1u1 | 80-100cm           |                          |         |           |      | B    |         | 1.200 | 208  |
| Acer campestre                        | 2x  | 300-350cm          | Standard (Selected)      | 10-12cm | min 200cm | 4    | B    |         | 2.000 | 21   |
| Ainus glutinosa                       | 1/1 | 80-100cm           |                          |         |           |      | B    |         | 1.200 | 208  |
| Ainus glutinosa                       | 2x  | 300-350cm          | Standard (Selected)      | 10-12cm | min 200cm | 4    | B    |         | 2.000 | 4    |
| Betula utilis jacquemontii multi stem | 3x  | 500-550cm          | Semi-Mature              | 20-22cm | min 200cm | 7    | C    | 70-100L | 2.000 | 3    |
| Carpinus betulus                      | 2x  | 300-350cm          | Standard (Selected)      | 10-12cm | 175-200cm | 4    | B    |         | 2.000 | 3    |
| Crataegus monogyna                    | 1/0 | 60-80cm            | Seedling                 |         |           |      | B    |         | 1.500 | 224  |
| Crataegus monogyna                    | 2x  | 80-100cm           | Feathered                |         |           |      | B    |         | 1.000 | 195  |
| Crataegus monogyna                    | 2x  | 80-100cm           | Feathered                |         |           |      | B    |         | 1.200 | 389  |
| Fagus sylvatica                       | 1u1 | 60-80cm            |                          |         |           |      | B    |         | 1.200 | 181  |
| Fagus sylvatica (Hedge)               | 1u1 | 80-100cm           |                          |         |           |      | B    |         | 0.450 | 209  |
| Pinus nigra                           |     | 100-125cm          |                          |         |           |      | C    | 10-15L  | 2.000 | 21   |
| Prunus avium                          | 1/1 | 60-80cm            | Transplant (seed-raised) |         |           |      | B    |         | 1.500 | 111  |
| Prunus avium                          | 2x  | 300-350cm          | Standard (Selected)      | 10-12cm | 175-200cm | 4    | B    |         | 2.000 | 5    |
| Prunus sargentii                      | 3x  | 500-550cm          | Standard (Extra-heavy)   | 14-16cm | 175-200cm | 5    | RB   |         | 2.000 | 14   |
| Prunus serrulata 'Ukon'               | 3x  | 400-450cm          | Standard (Heavy)         | 12-14cm | min 200cm | 5    | C    | 45-70L  | 2.000 | 2    |
| Prunus 'Tai Haku'                     | 2x  | 300-350cm          | Standard (Selected)      | 10-12cm | 175-200cm | 4    | RB   |         | 2.000 | 11   |
| Quercus petraea                       | 1u1 | 80-100cm           |                          |         |           |      | B    |         | 1.200 | 208  |
| Quercus robur                         | 1u1 | 60-80cm            | Seedling (undercut)      |         |           |      | B    |         | 1.500 | 224  |
| Quercus robur                         | 1u1 | 80-100cm           |                          |         |           |      | B    |         | 1.200 | 156  |
| Quercus robur                         | 2x  | 300-350cm          | Standard (Selected)      | 10-12cm | 175-200cm | 4    | B    |         | 2.000 | 12   |
| Quercus robur                         | 3x  | 500-550cm          | Standard (Extra-heavy)   | 14-16cm | 175-200cm | 5    | RB   |         | 2.000 | 17   |
| Salix alba 'Vitellina'                | 0/1 | 100-125cm          |                          |         |           | 2    | B    |         | 1.200 | 103  |
| Salix caprea                          | 0/1 | 80-100cm           |                          |         |           | 2    | B    |         | 1.000 | 92   |
| Salix caprea                          | 0/1 | 80-100cm           |                          |         |           | 2    | B    |         | 1.200 | 181  |
| Tilia cordata                         | 1u1 | 80-100cm           |                          |         |           |      | B    |         | 1.200 | 103  |
| Tilia cordata                         | 3x  | 400-450cm          | Standard (Heavy)         | 12-14cm | 175-200cm | 5    | B    |         | 2.000 | 10   |
| Tilia cordata 'Green Spire'           | 2x  | 500-550cm          | Standard (Extra Heavy)   | 14-16cm | 175-200cm |      | B    |         | 2.000 | 3    |
| Ulmus lutece                          | 3x  | 500-550cm          | Standard (Extra Heavy)   | 14-16cm | min 200cm | 7    | RB   |         | 2.000 | 5    |
|                                       |     |                    |                          |         |           |      |      |         |       | 3090 |
|                                       |     |                    |                          |         |           |      |      |         |       | 5193 |

|                                                                                                                                                             |          |                 |          |                                        |                                                                                                                                                                               |
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| Principal : Sue Sutherland B.Sc.(Hons) B.Phil. M.L.I.<br><br>The Studio, Finches Hatch, Forest Road Hale, Fordingbridge Hampshire SP6 2NP<br><br>[Redacted] | Scale    | 1:500 @ A1      | Contract | CLIMPING CREMATORIUM                   | <div>SUE</div> <div> Sue Sutherland<br/>Landscape Architects</div> <div>[Redacted]</div> |
|                                                                                                                                                             | Dwg. No. | CS.642.02 Rev C | Client   | SOUTHERN CO-OP<br>End of Life Services |                                                                                                                                                                               |
|                                                                                                                                                             | Date     | JANUARY 2109    | Title    | PLANTING SCHEDULE<br>Plan 2 of 2       |                                                                                                                                                                               |
|                                                                                                                                                             | Dwg. by  | al              |          |                                        |                                                                                                                                                                               |