



# L I Z A R D

Landscape Design and Ecology

## **RURAL ASSOCIATES**

## **GTR FACTORY**

## **ARUNDEL ROAD, FONTWELL, WEST SUSSEX**

### **Detailed Plant Schedule and Specification**

|               |                     |
|---------------|---------------------|
| Prepared by   | RM                  |
| Approved by   | KM                  |
| Document Ref. | LLD1773-LAN-SCH-001 |
| Date          | 25/05/2021          |
| Revision      | 08                  |
| Status        | Planning Issue      |

| Native Tree Planting                     |                                                                                                                           |         |          |        |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------|----------|--------|
| Name                                     | Size                                                                                                                      | Pot     | Density  | Number |
| <i>Acer campestre</i><br>(Field Maple)   | 14 - 16 cm Girth Size;<br>4.0 m - 4.5 m height;<br>Standard (Extra Heavy)<br><br>Minimum 1.75 - 2.0m<br>clear stem height | CG / RB | As Shown | 12     |
| <i>Betula pubescens</i><br>(Downy Birch) | 12 - 14 cm Girth Size;<br>3.5 m - 4.0 m height;<br>Standard (Heavy).<br><br>Minimum 1.75 - 2.0m<br>clear stem height      | CG / RB | As Shown | 14     |
| <i>Prunus avium</i><br>(Sweet Cherry)    | 14 - 16 cm Girth Size;<br>4.0 m - 4.5 m height;<br>Standard (Extra Heavy)<br><br>Minimum 1.75 - 2.0m<br>clear stem height | CG / RB | As Shown | 07     |
| <i>Prunus padus</i><br>(Bird Cherry)     | 12 - 14 cm Girth Size;<br>3.5 m - 4.0 m height;<br>Standard (Heavy).<br><br>Minimum 1.75 - 2.0m<br>clear stem height      | CG / RB | As Shown | 09     |
| <i>Quercus robur</i><br>(English Oak)    | 14 - 16 cm Girth Size;<br>4.0 m - 4.5 m height;<br>Standard (Extra Heavy)<br><br>Minimum 1.75 - 2.0m<br>clear stem height | CG / RB | As Shown | 3      |
| <i>Sorbus aria</i><br>(Whitebeam)        | 14 - 16 cm Girth Size;<br>4.0 m - 4.5 m height;<br>Standard (Extra Heavy)<br><br>Minimum 1.75 - 2.0m<br>clear stem height | CG / RB | As Shown | 05     |

CG – Container Grown Stock; BR – Bareroot Stock.

| Single-species Native Hedgerow Planting |                                   |     |                  |        |
|-----------------------------------------|-----------------------------------|-----|------------------|--------|
| Name                                    | Size                              | Pot | Density          | Number |
| <i>Carpinus betulus</i><br>(Hornbeam)   | 60 - 90 cm height;<br>Transplant. | BR  | 400mm<br>centres | 542    |

CG – Container Grown Stock; BR – Bareroot Stock.

- Hedging to be 2 no. staggered rows; set 400 mm apart (refer to Detailed Planting Plans) @ 400 mm centres.

| Native Mixed-species Hedgerow Planting         |                                   |     |                  |        |
|------------------------------------------------|-----------------------------------|-----|------------------|--------|
| Name                                           | Size                              | Pot | Density          | Number |
| <i>Cornus sanguinea</i><br>(Common Dogwood)    | 60 - 90 cm height;<br>Transplant. | BR  | 400mm<br>centres | 232    |
| <i>Corylus avellana</i><br>(Hazel)             | 60 - 90 cm height;<br>Transplant. | BR  | 400mm<br>centres | 232    |
| <i>Crataegus monogyna</i><br>(Common Hawthorn) | 60 - 90 cm height;<br>Transplant. | BR  | 400mm<br>centres | 232    |
| <i>Ilex aquifolium</i><br>(Common Holly)       | 60 - 90 cm height;<br>Transplant. | BR  | 400mm<br>centres | 232    |
| <i>Salix caprea</i><br>(goat willow).          | 60 - 90 cm height;<br>Transplant. | BR  | 400mm<br>centres | 232    |

CG – Container Grown Stock; BR – Bareroot Stock.

- Hedging to be 2 no. staggered rows (refer to Detailed Planting Plans); set 400 mm apart @ 400 mm centres.

| Native Mixed-species Understory Shrub Planting; |                                                      |     |                    |        |
|-------------------------------------------------|------------------------------------------------------|-----|--------------------|--------|
| Name                                            | Size                                                 | Pot | Density            | Number |
| <i>Acer campestre</i><br>(Field Maple)          | 60 - 90 cm height;<br>Multi-branched;<br>Transplant. | BR  | 1 / m <sup>2</sup> | 166    |
| <i>Alnus glutinosa</i><br>(Black Alder)         | 60 - 90 cm height;<br>Multi-branched;<br>Transplant. | BR  | 1 / m <sup>2</sup> | 122    |
| <i>Cornus sanguinea</i><br>(Common Dogwood)     | 60 - 90 cm height;<br>Multi-branched;<br>Transplant. | BR  | 1 / m <sup>2</sup> | 152    |
| <i>Corylus avellana</i><br>(Hazel)              | 60 - 90 cm height;<br>Multi-Branched.                | BR  | 1 / m <sup>2</sup> | 132    |
| <i>Crataegus monogyna</i><br>(Common Hawthorn)  | 60 - 90 cm height;<br>Multi-Branched.                | BR  | 1 / m <sup>2</sup> | 135    |
| <i>Euonymus europaeus</i><br>(European Spindle) | 60 - 90 cm height;<br>Multi-branched;<br>Transplant. | BR  | 1 / m <sup>2</sup> | 164    |
| <i>Ilex aquifolium</i><br>(Common Holly)        | 60 - 90 cm height;<br>Multi-branched;<br>Transplant. | BR  | 1 / m <sup>2</sup> | 109    |
| <i>Viburnum lantana</i><br>(Wayfaring Tree)     | 60 - 90 cm height;<br>Multi-branched;<br>Transplant. | BR  | 1 / m <sup>2</sup> | 112    |

CG – Container Grown Stock; BR – Bareroot Stock; RB – Rootball Stock.

- Set at 1000 mm centres for Native Understorey Areas; Planted in random groups of 3 - 5 plants;

| Flowering Grassland Seed Mix                |                                            |                         |                          |
|---------------------------------------------|--------------------------------------------|-------------------------|--------------------------|
| Name                                        | Supplier                                   | Sowing Rate             | Area m <sup>2</sup>      |
| <i>EM5 - Meadow Mixture for Loamy Soils</i> | Emorsgate Seeds<br>(or equal and approved) | 4 gram / m <sup>2</sup> | <b>455 m<sup>2</sup></b> |

| Ornamental Planting – Specimen Shrub/Grass Planting |                                     |          |          |        |
|-----------------------------------------------------|-------------------------------------|----------|----------|--------|
| Name                                                | Size                                | Pot      | Density  | Number |
| <i>Choisya × dewitteana</i><br>'Aztec Pearl'        | 40 – 60 Height; Bushy; 7 Breaks.    | 10ltr CG | As Shown | 17     |
| <i>Cornus sanguinea</i><br>'Anny'                   | 40 – 60 Height; Branched; 7 Breaks. | 10ltr CG | As Shown | 37     |
| <i>Cornus sanguinea</i><br>'Midwinter Fire'         | 40 – 60 Height; Branched; 3 Breaks. | 5ltr CG  | As Shown | 3      |
| <i>Cornus sericea</i><br>'Flaviramea'               | 40 – 60 Height; Branched; 7 Breaks. | 10ltr CG | As Shown | 17     |
| <i>Cotinus</i> 'Grace'                              | 40 – 60 Height; Branched; 5 Breaks. | 10ltr CG | As Shown | 14     |
| <i>Miscanthus sinensis</i><br>'Grosse Fontäne'      | Full Pot; Fully Rooted; Healthy.    | 10ltr CG | As Shown | 8      |
| <i>Nandina domestica</i>                            | 30 – 40 Height; Bushy; 3 Breaks.    | 10ltr CG | As Shown | 9      |
| <i>Pittosporum tobira</i>                           | 30 – 40 Height; Bushy.              | 5ltr CG  | As Shown | 08     |
| <i>Skimmia japonica</i><br>'Rubella'                | 30 – 40 Height; Bushy; 3 Breaks.    | 3ltr CG  | As Shown | 25     |
| <i>Skimmia japonica</i><br>'Wakehurst White'        | 30 – 40 Height; Bushy; 3 Breaks.    | 3ltr CG  | As Shown | 09     |
| <i>Stipa tenuissima</i>                             | Full Pot; Fully Rooted; Healthy.    | 3ltr CG  | As Shown | 54     |
| <i>Viburnum davidii</i>                             | 30 – 40 Height; Bushy; 4 Breaks.    | 5ltr CG  | As Shown | 30     |
| <i>Viburnum opulus</i><br>'Roseum'                  | 40 – 60 Height; Branched; 3 Breaks. | 10ltr CG | As Shown | 8      |

CG – Container Grown Stock.

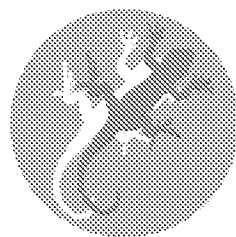
| Ornamental Planting – Herbaceous Planting |                                        |         |          |        |
|-------------------------------------------|----------------------------------------|---------|----------|--------|
| Name                                      | Size                                   | Pot     | Density  | Number |
| <i>Alchemilla mollis</i>                  | Full Pot; Fully Rooted;<br>Healthy.    | 2ltr CG | As Shown | 45     |
| <i>Bergenia</i> 'Morgenröte'              | Full Pot; Fully Rooted;<br>Healthy.    | 3ltr CG | As Shown | 24     |
| <i>Crocasmia</i> 'Lucifer'                | Full Pot; Fully Rooted;<br>Healthy.    | 2ltr CG | As Shown | 93     |
| <i>Nepeta racemosa</i><br>'Walker's Low'  | Full Pot; Fully Rooted;<br>Healthy.    | 3ltr CG | As Shown | 84     |
| <i>Salvia roemeriana</i>                  | 20 – 30 Height; Branched;<br>3 Breaks. | 2ltr CG | As Shown | 30     |
| <i>Tiarella</i> 'Spring<br>Symphony'      | Full Pot; Fully Rooted;<br>Healthy.    | 2ltr CG | As Shown | 69     |

CG – Container Grown Stock.

| Ornamental Planting – Ground Cover/ Infill Planting           |                                     |         |                    |        |
|---------------------------------------------------------------|-------------------------------------|---------|--------------------|--------|
| Name                                                          | Size                                | Pot     | Density            | Number |
| <i>Ajuga reptans</i><br>'Purple Torch'                        | Full Pot; Fully Rooted;<br>Healthy. | 2ltr CG | 4 p/m <sup>2</sup> | 121    |
| <i>Carex oshimensis</i><br>'Evergold'                         | Full Pot; Fully Rooted;<br>Healthy. | 2ltr CG | 4 p/m <sup>2</sup> | 52     |
| <i>Ceanothus</i><br><i>thyrsiflorus</i> var.<br><i>repens</i> | Full Pot; Fully Rooted;<br>Healthy. | 3ltr CG | 2 p/m <sup>2</sup> | 137    |
| <i>Cotoneaster</i><br><i>dammeri</i>                          | Full Pot; Fully Rooted;<br>Healthy. | 3ltr CG | 2 p/m <sup>2</sup> | 171    |
| <i>Galium odoratum</i>                                        | Full Pot; Fully Rooted;<br>Healthy. | 2ltr CG | 4 p/m <sup>2</sup> | 16     |
| <i>Helleborus niger</i>                                       | Full Pot; Fully Rooted;<br>Healthy. | 3ltr CG | 4 p/m <sup>2</sup> | 29     |
| <i>Heuchera</i><br>'Fireworks'                                | Full Pot; Fully Rooted;<br>Healthy. | 2ltr CG | 4 p/m <sup>2</sup> | 166    |
| <i>Libertia grandiflora</i>                                   | Full Pot; Fully Rooted;             | 2ltr CG | 4 p/m <sup>2</sup> | 116    |

| Ornamental Planting – Ground Cover/ Infill Planting |                                     |         |                    |     |
|-----------------------------------------------------|-------------------------------------|---------|--------------------|-----|
|                                                     | Healthy.                            |         |                    |     |
| <i>Liriope muscari</i>                              | Full Pot; Fully Rooted;<br>Healthy. | 2ltr CG | 4 p/m <sup>2</sup> | 54  |
| <i>Lonicera japonica</i><br>'Halliana'              | Full Pot; Fully Rooted;<br>Healthy. | 2ltr CG | 2 p/m <sup>2</sup> | 206 |
| <i>Pachysandra</i><br><i>terminalis</i> 'Variegata' | Full Pot; Fully Rooted;<br>Healthy. | 3ltr CG | 4 p/m <sup>2</sup> | 141 |
| <i>Persicaria affinis</i><br>'Darjeeling Red'       | Full Pot; Fully Rooted;<br>Healthy. | 2ltr CG | 4 p/m <sup>2</sup> | 97  |
| <i>Prunus laurocerasus</i><br>'Otto Luyken'         | 40 – 60 Height; Bushy; 5<br>Breaks. | 5ltr CG | 3 p/m <sup>2</sup> | 341 |
| <i>Salvia officinalis</i><br>'Tricolour'            | Full Pot; Fully Rooted;<br>Healthy. | 2ltr CG | 4 p/m <sup>2</sup> | 174 |
| <i>Vinca major</i><br>'Variegata'                   | Full Pot; Fully Rooted;<br>Healthy. | 2ltr CG | 4 p/m <sup>2</sup> | 105 |
| <i>Vinca minor</i> '                                | Full Pot; Fully Rooted;<br>Healthy. | 2ltr CG | 2 p/m <sup>2</sup> | 171 |
| <i>Waldsteinia ternata</i>                          | Full Pot; Fully Rooted;<br>Healthy. | 2ltr CG | 4 p/m <sup>2</sup> | 39  |

CG – Container Grown Stock



LIZARD

Landscape Design and Ecology