



L I Z A R D

Landscape Design and Ecology

ECE PLANNING

THE COTTAGE

SHRIPNEY ROAD, BOGNOR REGIS, WEST SUSSEX

Detailed Plant Schedule and Specification

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Native Tree Planting				
Name	Size	Pot	Density	Number
<i>Acer campestre</i>	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	2
<i>Betula pubescens</i>	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	1
<i>Carpinus betulus</i>	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	2
<i>Quercus robur</i>	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	2
<i>Sorbus Aria</i>	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	2
<i>Sorbus torminalis</i>	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	1
<i>Prunus padus</i>	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	3

CG – Container Grown Stock; RB – Rootball Stock.

Ornamental Tree Planting				
Name	Size	Pot	Density	Number
<i>Amelanchier lamarckii</i>	Multi-stem Nursery Stock; 2.5 - 3.0m height.	CG / RB	As Shown	1
<i>Amelanchier lamarckii</i>	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	1
<i>Arbutus unedo</i>	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	1
<i>Eucryphia</i> × <i>nymansensis</i> 'Nymans Silver'	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	1
<i>Malus domestica</i> 'Cox's Orange Pippin'	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	1
<i>Prunus cerasifera</i> 'Pissardii'	16 -18cm girth; 4.5 - 5.0m height; Standard (Extra Heavy); Min. 2.0m clear stem height;	CG / RB	As Shown	1

CG – Container Grown Stock.

Native Mixed - Species Hedgerow Planting

Name	Size	Pot	Density	Number
<i>Cornus sanguinea</i>	120 - 150 cm height; Whip.	BR	400mm centres	342
<i>Corylus avellana</i>	120 - 150 cm height; Whip .	BR	400mm centres	342
<i>Fagus sylvatica</i>	120 - 150 cm height; Whip .	BR	400mm centres	342
<i>Ilex aquifolium</i>	120 - 150 cm height; Whip .	BR	400mm centres	342
<i>Malus sylvestris</i>	120 - 150 cm height; Whip .	BR	400mm centres	342

BR – Bareroot Stock.

- Total Length: 119m (2 no. rows) + 150m (3 no. rows) = 269m
- Hedging to be 2 no. or 3 no. staggered rows (refer to Detailed Planting Plans); set 400 mm apart @ 400 mm centres.

Native Mixed – Species Shrub Planting

Name	Size	Pot	Density	Number
<i>Buxus sempervirens</i>	100 – 120 cm height, bushy.	BR / CG	1/m ²	61
<i>Frangula alnus</i>	100 – 120 cm height, transplant.	BR	1/m ²	61
<i>Ribes rubrum</i>	100 – 120 cm height, transplant.	BR	1/m ²	61
<i>Rosa canina</i>	100 – 120 cm height, multi – branched.	BR	1/m ²	61
<i>Salix caprea</i>	100 – 120 cm height, multi – branched.	BR	1/m ²	61
<i>Sambucus nigra</i>	100 – 120 cm height, multi – branched.	BR	1/m ²	61

Native Mixed – Species Shrub Planting

Name	Size	Pot	Density	Number
<i>Viburnum opulus</i>	100 –120 cm height, multi – branched.	BR	1/m ²	61
<i>Lonicera periclymenum</i>	60 - 80 cm height, cane – tied.	2ltr CG	4/m ²	244

CG – Container Grown; BR – Bareroot Stock.

- Total Area: 324m²

Native Mixed – Species Bulb Planting

Name	Grade	Circumference	Number
<i>Anemone nemorosa</i>	8/+ grade (topsize bulb)	4 cm min.	1647
<i>Eranthis hyemalis</i>	5/+ grade (topsize bulb)	3 cm min.	1647
<i>Galanthus nivalis</i>	6/+ grade (topsize bulb)	4 cm min.	2017
<i>Hyacinthoides non-scripta</i>	19/+ grade (topsize bulb)	14 cm min.	1120
<i>Lilium martagon</i>	22/+ grade (topsize bulb)	16 cm min.	915
<i>Scilla autumnalis</i>	8/+ grade (topsize bulb)	6 cm min.	2017

- Total Area: 101m²

Ornamental Hedgerow Planting

Name	Size	Pot	Density	Number
<i>Brachyglottis Senecio</i> 'Sunshine'	40 - 60 cm height; Transplant.	5ltr CG	400mm centres	63
<i>Elaeagnus</i> × <i>submacrophylla</i>	80 - 100 cm height; Transplant.	10ltr CG	300 / 400mm centres	52
<i>Euonymus fortunei</i> 'Emerald 'n' Gold'	30 - 40 cm height; Transplant.	5ltr CG	400mm centres	80
<i>Hebe</i> 'Mrs Winder'	40 - 60 cm height; Transplant.	5ltr CG	300mm centres	52
<i>Pittosporum tenuifolium</i> 'Silver Queen'	60 - 90 cm height; Transplant.	10ltr CG	300 / 400mm centres	115
<i>Rosmarinus officinalis</i> 'Miss Jessopp's Upright'	30 - 40 cm height; Transplant.	3ltr CG	300mm centres	123

Hedging to be 2 no. of staggered rows 300 and 400mm apart (Refer to Detailed Planting Plan) @400mm centres.

Ornamental Mixed – Species Shrub Planting

Name	Size	Pot	Density	Number
<i>Cornus sanguinea</i> 'Midwinter Fire'	40 – 60 cm, branched, transplant.	3ltr CG	As shown	07
<i>Edgeworthia</i> <i>chrysantha</i>	40 – 60 cm, bushy, transplant.	3ltr CG	As shown	09
<i>Escallonia laevis</i> Pink Elle = 'Lades'	30 – 40 cm, bushy, transplant.	3ltr CG	As shown	06
<i>Escallonia</i> Golden Carpet = 'Alcaura'	40 – 60 cm, bushy, transplant.	3ltr CG	As shown	03

Ornamental Mixed – Species Shrub Planting				
Name	Size	Pot	Density	Number
<i>Hebe</i> Garden Beauty Blue = 'Cliv'	30 – 40 cm, bushy, transplant.	3ltr CG	As shown	11
<i>Loropetalum chinense</i> var. <i>rubrum</i> 'Fire Dance'	40 – 60 cm, branched, transplant.	3ltr CG	As shown	07
<i>Mahonia bealei</i>	20 – 30 cm, bushy, transplant.	3ltr CG	As shown	03
<i>Mahonia eurybracteata</i> subsp. <i>ganpinensis</i> 'Soft Caress'	40 – 60 cm, bushy, transplant.	5ltr CG	As shown	06
<i>Nandina domestica</i>	20 – 30 cm, bushy, transplant.	3ltr CG	As shown	06
<i>Pittosporum tobira</i> 'Nanum'	20 – 30 cm, bushy, transplant.	3ltr CG	As shown	09
<i>Prunus tenella</i> 'Fire Hill'	40 – 60 cm, bushy, transplant.	5ltr CG	As shown	05
<i>Rhododendron</i> bloombux ('Microhirs3')	40 – 60 cm, branched, transplant.	5ltr CG	As shown	12
<i>Sarcococca ruscifolia</i>	20 – 30 cm, bushy, transplant.	3ltr CG	As shown	09
<i>Syringa meyeri</i> 'Palibin'	40 – 60 cm, branched, transplant.	3ltr CG	As shown	06
<i>Viburnum</i> × <i>juddii</i>	40 – 60 cm, bushy, transplant.	5ltr CG	As shown	11
<i>Weigela florida</i> 'Foliis Purpureis'	40 – 60 cm, branched, transplant.	3ltr CG	As shown	03

Ornamental Herbaceous Planting				
Name	Size	Pot	Density	Number
<i>Agapanthus 'Lilliput'</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	18
<i>Aster ageratoides 'Starshine'</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	18
<i>Astilbe 'Deutschland'</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	09
<i>Campanula glomerata 'Superba'</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	36
<i>Chrysanthemum 'Cottage Apricot'</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	15
<i>Geranium phaeum</i> var. <i>phaeum 'Samobor'</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	09
<i>Heuchera 'Berry Smoothie'</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	18
<i>Heuchera 'Chocolate Ruffles'</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	45
<i>Heuchera 'Green Spice'</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	45
<i>Persicaria affinis 'Superba'</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	12
<i>Persicaria vacciniifolia</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	18
<i>Pulmonaria rubra</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	24
<i>Salvia microphylla 'Cerro Potosí'</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	09
<i>Tellima grandiflora</i>	Full pot; Fully rooted; Healthy.	2ltr CG	As Shown	09

Climber Planting

Name	Size	Pot	Density	Number
<i>Clematis tangutica</i>	100 – 150 cm, cane-tied, transplant.	10ltr CG	As shown	08
<i>Hydrangea anomala</i> subsp. <i>petiolaris</i>	40 - 60 cm, cane-tied, transplant.	3ltr CG	As shown	04
<i>Lonicera fragrantissima</i>	80 - 100 cm, cane-tied, transplant.	3ltr CG	As shown	08

Height – 100-150cm; Climbers to be tied in to pergola posts with plastic ties.

Ornamental Grasses

Name	Size	Pot	Density	Number
<i>Calamagrostis brachytricha</i>	Full pot; Fully rooted; Healthy.	3ltr CG	As Shown	05
<i>Chasmanthium latifolium</i>	Full pot; Fully rooted; Healthy.	3ltr CG	As Shown	11
<i>Luzula sylvatica</i>	Full pot; Fully rooted; Healthy.	3ltr CG	As Shown	14
<i>Miscanthus nepalensis</i>	Full pot; Fully rooted; Healthy.	5ltr CG	As Shown	12
<i>Phormium</i> 'Maori Queen'	Full pot; Fully rooted; Healthy.	7.5ltr CG	As Shown	03
<i>Stipa gigantea</i>	Full pot; Fully rooted; Healthy.	3ltr CG	As Shown	13

Ornamental Ground cover				
Name	Size	Pot	Density	Number
<i>Ajuga reptans</i> 'Atropurpurea'	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	07
<i>Bergenia</i> 'Sunningdale'	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	29
<i>Bergenia</i> 'Bressingham White'	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	38
<i>Carex</i> 'Ice Dance'	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	21
<i>Carex oshimensis</i> 'Everillo'	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	43
<i>Elymus magellanicus</i>	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	03
<i>Hakonechloa macra</i>	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	06
<i>Liriope muscari</i>	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	11
<i>Liriope muscari</i> 'Okina'	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	03
<i>Luzula nivea</i>	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	03
<i>Pulmonaria</i> 'Diana Clare'	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	08
<i>Pulmonaria</i> Opal = 'Ocupol'	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	06
<i>Hebe pinguifolia</i> 'Pagei'	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	28
<i>Pachysandra terminalis</i>	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	11

Ornamental Ground cover

Name	Size	Pot	Density	Number
<i>Pachysandra terminalis</i> 'Variegata'	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	53
<i>Vinca major</i> 'Variegata'	Full pot; Fully rooted; Healthy.	2ltr CG	4 p/m ²	25

Native Wildflower Grassland Seed Mix

Name	Supplier	Sowing Rate	Area m ²
'EH1 – 'Hedgerow Mixture'	Emorsgate Seeds (or equal and approved)	4 gram/m ²	257m ²
'EP1 – 'Pond Edge Mixture'	Emorsgate Seeds (or equal and approved)	4 gram/m ²	53m ²

Shade Tolerant Lawn

Name	Supplier	Sowing Rate	Area m ²
'A6 (Supreme Shade)'	Germinal (or equal and approved)	40 gram/m ² (Overseeding rate: 25 gram/m ²)	777m ²

Shade Tolerant Lawn

Name	Supplier	Sowing Rate	Area m ²
'Shade Tolerant Turf'	Bourne Amenity (or equal and approved)	N/A	1400m ²



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