

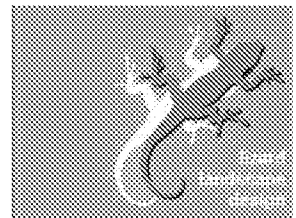
THE UNIVERSITY OF CHICHESTER

**ENGINEERING AND DIGITAL TECHNOLOGY PARK
BOGNOR REGIS
WEST SUSSEX**

DETAILED PLANT SCHEDULE

Approved By: Joe Jackson
Signed:
Position: Principal
Date: 22nd September 2016
Rev: 02

Issued for Planning



Lizard Landscape Design, 34 South Street, Tarring, Worthing, West Sussex, BN14 7LH

Ornamental Tree Planting			
Species	Size of Tree	Production System	Type
<i>Acer campestre</i> 'Streetwise' (Field Maple)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	Specimen
<i>Betula utilis jacquemontii</i> (Himalayan Birch)	Multistem; Min. 4.5 m height	RB / CG	Specimen
<i>Crataegus monogyna</i> 'Stricta'	12 – 14 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	Specimen
<i>Malus 'Royalty'</i> (Flowering Apple)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	Specimen
<i>Prunus avium 'Plena'</i> (Double Gean)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	Specimen
<i>Prunus 'Pandora'</i> (Ornamental Cherry)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	Specimen
<i>Pyrus calleryana</i> 'Chanticleer' (Ornamental Pear)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	Specimen
<i>Sorbus aucuparia</i> 'Sheerwater Seedling' (Rowan)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	Specimen

Native Tree Planting			
Species	Size of Tree	Production System	Number
<i>Acer campestre</i> (Field Maple)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	
<i>Alnus glutinosa</i> (Alder)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	
<i>Betula pendula</i> (Silver Birch)	Multistem; Min. 4.5 m height	RB / CG	
<i>Fagus sylvatica</i> (Beech)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	
<i>Pinus sylvestris</i> (Scots Pine)	H: 2.5 – 3.0 m	RB / CG	
<i>Prunus avium</i> (Wild Cherry)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	
<i>Prunus padus</i> (Bird Cherry)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	
<i>Quercus robur</i> (English Oak)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	
<i>Salix caprea</i> (Goat Willow)	Multistem; Min. 3.0 m height	RB / CG	
<i>Sorbus aucuparia</i> (Rowan)	14 – 16 cm Girth Size; 4.25 - 6.0 m height; Clear Stem; Standard (Extra Heavy).	RB / CG	

Native Shrub Planting				
Species	Size of Tree	Production System	Density	Number
<i>Amelanchier canadensis</i> (Serviceberry)	90 – 120 cm height; Multibranched.	C	As shown	
<i>Corylus avellana</i> (Common Hazel)	90 – 120 cm height; Multibranched.	C	As shown	
<i>Rosa rugosa</i> (Ramanas rose)	90 – 120 cm height; Multibranched.	C	As shown	
<i>Salix cinerea</i>	90 – 120 cm height; Multibranched.	C	As shown	
<i>Ulex europaeus</i> (Gorse)	90 – 120 cm height; Multibranched.	C	As shown	
<i>Viburnum lantana</i>	90 – 120 cm height; Multibranched.	C	As shown	
<i>Viburnum opulus</i>	90 – 120 cm height; Multibranched.	C	As shown	

Shallow rooting plants to Easement Zones				
Name	Size	Pot	Density	Number
<i>Cornus alba</i> (Red barked dogwood)	60 – 80 cm height. Multi-Branched.	BR	1/m ²	
<i>Corylus avellana</i> (Common Hazel)	60 – 80 cm height; Transplant.	BR	1/m ²	
<i>Crataegus monogyna</i> (Hawthorn)	60 – 80 cm height; Transplant.	BR	1/m ²	
<i>Ligustrum vulgare</i> (Privet)	60 – 80 cm height; Multi-Branched.	BR	1/m ²	
<i>Prunus spinosa</i> (Blackthorn)	60 – 80 cm height; Multi-Branched.	BR	1/m ²	
<i>Rosa rugosa</i> (Ramanas rose)	40 – 60 cm height; Multi-Branched.	BR	1/m ²	
<i>Ulex europaeus</i> (Gorse)	40 – 60 cm height; Multi-Branched.	BR	1/m ²	
<i>Sambucus nigra</i> (Elder)	40 – 60 cm height; Multi-Branched.	BR	1/m ²	
<i>Viburnum opulus</i> (Guelder rose)	40 – 60 cm height; Multi-Branched.	BR	1/m ²	

Mixed Species Native Hedgerow				
Name	Size	Pot	Density	Number
<i>Acer campestre</i> (Field Maple)	40 – 60 cm height. Plant in double staggered rows, 300 mm centres	BR	5 / lin m	
<i>Corylus avellana</i> (Common Hazel)	40 – 60 cm height. Plant in double staggered rows, 300 mm centres	BR	5 / lin m	
<i>Ilex aquifolium</i> (Common Holly)	40 – 60 cm height. Plant in double staggered rows, 300 mm centres	BR	5 / lin m	
<i>Rosa rugosa</i> (Ramanas rose)	40 – 60 cm height; Plant in double staggered rows, 300 mm centres	BR	5 / lin m	
<i>Viburnum opulus</i> (Guelder rose)	40 – 60 cm height; Plant in double staggered rows, 300 mm centres	BR	5 / lin m	

Native Understorey Planting				
Name	Size	Pot	Density	Number
<i>Clematis vitalba</i> (Wild Clematis)	40 – 60 cm height.	3 ltr CG	1 / m ²	
<i>Deschampsia cespitosa</i> (Tufted Hair Grass)	20 – 40 cm height.	2 ltr CG	3 / m ²	
<i>Humulus lupulus</i> (Wild Hop)	Cane-tied 60 – 80 cm height.	3 ltr CG	1 / m ²	
<i>Lonicera periclymenum</i> (Honeysuckle)	Cane-tied 60 – 80 cm height.	3 ltr CG	1 / m ²	
<i>Malus sylvestris</i> (Crab Apple)	60 – 80 cm height; Transplant.	BR	1 / m ²	
<i>Salix aurita</i> (Eared Willow)	20 – 40 cm height.	1 ltr CG	1 / m ²	
<i>Salix caprea</i> (Goat Willow)	20 – 40 cm height.	1 ltr CG	1 / m ²	
<i>Sorbus anglica</i> (English Whitebeam)	60 – 80 cm height; Transplant.	BR	1 / m ²	
<i>Vinca major</i> (Great Periwinkle)	15 – 20 cm height.	1 ltr CG	4 / m ²	

BR – Bare Rooted Stock; CG – Container Grown Stock.

(Native Understorey Planting; Planted in random groups of 3 -5 plant species).

Ornamental Planting: Flowering Shrub, Ground Cover and Accent Planting				
Name	Size	Pot	Density	Number
<i>Abelia x grandiflora</i>	40 – 60 cm height; Bushy.	5 ltr CG	3 / m ²	
<i>Aucuba japonica</i> 'Rosannie'	40 – 60 cm height; Bushy.	3 ltr CG	3 / m ²	
<i>Carex testacea</i>	Full pot	2 ltr CG	3 / m ²	
<i>Choisya ternata</i> 'Sundance'	40 – 60 cm height; Bushy.	10 ltr CG	As Shown	
<i>Deschampsia cespitosa</i> 'Goldtau'	30 – 40 cm height; Bushy.	2 ltr CG	3 / m ²	
<i>Daphne laureola subsp.</i> <i>philippii</i>	40 – 60 cm height; Bushy.	5 ltr CG	3 / m ²	
<i>Fatsia japonica</i>	40 – 60 cm height; Bushy.	5 ltr CG	As Shown	
<i>Hakonechloa 'All Gold'</i>	20 – 30 cm height.	2 ltr CG	4 / m ²	
<i>Hypericum calycinum</i>	20 – 30 cm height.	3 ltr CG	4 / m ²	
<i>Lavandula 'Hidcote'</i>	30 – 40 cm height.	3 ltr CG	3 / m ²	
<i>Lonicera nitida</i> 'Lemon Beauty'	40 – 60 cm height; Bushy.	3 ltr CG	3 / m ²	
<i>Mahonia 'Apollo'</i>	40 – 60 cm height; Bushy.	3 ltr CG	3 / m ²	
<i>Mahonia aquifolium</i> 'Smaragd'	40 – 60 cm height; Bushy.	3 ltr CG	3 / m ²	
<i>Photinia</i> 'Red Robin'	60 – 80 cm height; Bushy.	3 ltr CG	3 / m ²	
<i>Pittosporum tenuifolium</i> 'Elizabeth'	60 – 80 cm height; Bushy.	3 ltr CG	3 / m ²	
<i>Pittosporum tenuifolium</i> 'Tom Thumb'	40 – 60 cm height; Bushy.	3 ltr CG	3 / m ²	
<i>Polypodium interjectum</i> 'Cornubiense'	20 – 30 cm height; Bushy.	2 ltr CG	As shown	
<i>Osmanthus burkwoodii</i>	40 – 60 cm height; Bushy.	5 ltr CG	1 / m ²	
<i>Sarcococca hookeriana</i> var. <i>humilis</i>	30 – 40 cm height; Bushy.	3 ltr CG	3 / m ²	
<i>Skimmia japonica</i> 'Rubella'	40 – 60 cm height; Bushy.	7 ltr CG	As Shown	

Naturalistic Planting: Native / Semi-native Groundcover Shrubs / Ornamental Grass Planting / Flowering Herbaceous Plants				
Name	Size	Pot	Density	Number
<i>Agapanthus 'Navy Blue'</i>	Full Pot	3 ltr CG	As Shown	
<i>Ajuga reptans</i>	Full Pot	2 ltr CG	3 / m ²	
<i>Allium sphaerocephalon</i>	Full Pot	2 ltr CG	As Shown	
<i>Anemanthele lessoniana</i>	Full Pot	3 ltr CG	As Shown	
<i>Astilbe x arendsii</i> 'White Gloria'	Full Pot	2 ltr CG	As Shown	
<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Full Pot	2 ltr CG	3 / m ²	
<i>Carex elata 'Aurea'</i>	Full Pot	2 ltr CG	3 / m ²	
<i>Carex testacea</i>	Full Pot	2 ltr CG	3 / m ²	
<i>Centranthus ruber</i>	Full Pot	9 cm CG	As shown	
<i>Cortaderia 'Evita'</i>	Full Pot	3 ltr CG	As shown	
<i>Deschampsia cespitosa</i> 'Goldtau'	Full Pot	2 ltr CG	3 / m ²	
<i>Dryopteris dilatata</i>	Full Pot	3 ltr CG	3 / m ²	
<i>Dryopteris felix-mas</i>	Full Pot	3 ltr CG	3 / m ²	
<i>Echinacea purpurea</i>	Full Pot	2 ltr CG	As Shown	
<i>Eupatroum cannabinum</i>	Full Pot	3 ltr CG	5 / m ²	
<i>Euphorbia amygdaloides</i>	Full Pot	2 ltr CG	4 / m ²	
<i>Iris pseudacorus</i>	Full Pot	2 ltr CG	As shown	
<i>Juncus effusus</i>	Full Pot	2 ltr CG	3 / m ²	
<i>Luzula sylvatica</i>	Full Pot	2 ltr CG	4 / m ²	
<i>Nassella tenuissima</i>	Full Pot	9 cm CG	5 / m ²	
<i>Panicum virgatum</i>	Full Pot	2 ltr CG	3 / m ²	
<i>Perovskia 'Blue Spire'</i>	Full Pot	2 ltr CG	3 / m ²	
<i>Rudbeckia birta</i>	Full Pot	2ltr CG	As shown	
<i>Stipa 'Goldilocks'</i>	Full Pot	2 ltr CG	1 / m ²	

<i>Verbena bonariensis</i>	Full Pot	9 cm CG	As shown	
<i>Veronicastrum virginicum</i>	Full Pot.	2 ltr CG	3 / m ²	

CG – Container Grown Stock

Woodland / Shaded Areas Seed Mix	Sown	Area
<i>Heritage Woodland / Shaded Areas 80/20 Mixture (John Chambers)</i>	3 – 5 g / m ²	
Product Code: 130JC4110A		

Wildflower Seed Mix	Sown	Area
<i>Conservation Wild Bird Mix 100 % (John Chambers)</i>	1 -2 g / m ²	
Product Code: 130JC7020A		

Amenity Grass	Sown	Area
<i>Wear Tolerant Turfgrass Mixture (Emorsgate)</i>	25 g / m ²	
Product Code: EG22		

Wetland Areas Seed Mix	Sown	Area
<i>Heritage Wetland Areas 80/20 Mixture (John Chambers)</i>	3 -5 g / m ²	
Product Code: 130JC4110A		

Wetland Plug Planting		Area
<i>Plant 1 – 4 plug plant / m²</i>		
<i>Alopecurus pratensis</i>		
<i>Angelica sylvestris</i>		
<i>Bromopsis erecta</i>		
<i>Carex paniculata</i>		
<i>Carex pendula</i>		

<i>Carex pseudocyperus</i>		
<i>Dactylis glomerata</i>		
<i>Deschampsia cespitosa</i>		
<i>Epilobium montanum</i>		
<i>Filipendula ulmaria</i>		
<i>Holcus lanatus</i>		
<i>Iris pseudacorus</i>		
<i>Juncus effesus</i>		
<i>Juncus inflexus</i>		
<i>Lycopus eurpaeus</i>		
<i>Lythrum salicaria</i>		
<i>Sparganium erectum</i>		
<i>Stachys officinalis</i>		
<i>Typha australis</i>		
<i>Urtica dioica</i>		