Refrigeration site, Bognor Regis

Landscape Proposals

SPECIFICATION

Forestry Commission Practice note 8.
All native species should be of local stock. Native trees and shrubs certified as British Native plant stock.
All planting stock should comply with the Horticultural Trade Association National Plant specification.
All planting preparation, handling, planting & maintenance should be in accordance with CPSE Code for Handling and Establishing plants.
All trees and shrubs to comply with BS 3936 Part 1 1992, planted to BS 4043:1989 and BS 4428:1989.
All works generally, to comply with the written Soft Landscape Specification.
Topsoil incorporated into planting beds to be gently mounded towards the centre of each bed to allow for settlement.
On completion of planting the whole area of the shrub bed shall be mulched with 75mm consolidated thickness of medium textured decorative grade natural pine bark having first been prepared in accordance with the specification.
Free standing hedges shall have a 3 strand galvanised wire and tanalised softwood timber post fence, to BS 1722 Part 3: 1973, erected along a line between the two rows of hedge plants.
NOTE: ALL EXISTING TREES AND HEDGES TO BE PROTECTED IN ACCORDANCE WITH BS 5837:2005 FOR THE DURATION OF THE CONSTRUCTION PERIOD.

BSH 16186 11 Planting Schedule

Trees

No.	Species Name	Specification	Girth	Height
1 No.	Acer platanoides 'Crimson King'	Heavy Standard 'Clear Stem 175-200 'RB	12-14cm	350-425cm
4 No.	Alnus cordata	Heavy Standard 'Clear Stem 175-200 'RB	12-14cm	350-425cm
3 No.	Betula pendula	Heavy Standard 'Clear Stem 175-200 'RB	12-14cm	350-425cm
4 No.	Crataegus prunifolia 'Splendens'	Heavy Standard 'Clear Stem 175-200	12-14cm	350-425cm
2 No.	Quercus robur	Heavy Standard 'Clear Stem 175-200 'RB	12-14cm	350-425cm
10 No.	Sorbus aria 'Lutescens'	Heavy Standard 'Clear Stem 175-200 'RB	12-14cm	350-425cm
5 No.	Sorbus aucuparia 'Aspleniifolia'	Heavy Standard 'Clear Stem 175-200 'RB	12-14cm	350-425cm

Conifers

No.	Species Name	Height	Pot Size
1 No.	Picea omorika	200-250cm	43-65L
1 No.	Pinus nigra maritima	200-250cm	70-90L

Shrubs

No.	Species Name	Specification	Density	Height	Pot Size
1 No.	Amelanchier lamarckii	multistemmed	Counted	100-125cm	15L
8 No.	Berberis darwinii	Bushy	4/m²	30-40cm	3L
29 No.	Berberis frikartii 'Amstelveen'	Bushy	4/m²	30-40cm	3L
6 No.	Berberis verruculosa	Bushy	4/m²	30-40cm	3L
444 No.	Buxus sempervirens	Bushy	8/m	20-30cm	3L
5 No.	Chaenomeles speciosa 'Geisha Girl'	Branched	3/m²	40-60cm	3L
30 No.	Chaenomeles superba 'Pink Lady'	Branched	4/m²	40-60cm	3L
59 No.	Choisya 'Aztec Pearl'	Bushy	4/m²	30-40cm	3L
5 No.	Cistus 'Grayswood Pink'	Bushy	4/m²	30-40cm	3L
4 No.	Cornus alba 'Elegantissima'	Bushy	4/m²	40-60cm	3L
5 No.	Cotinus coggygria 'Royal Purple'	Branched	4/m²	30-40cm	3L
6 No.	Cotoneaster dammeri	Bushy	4/m²	30-40cm	3L
6 No.	Cotoneaster suecicus 'Coral Beauty'	Bushy	4/m²	30-40cm	3L
87 No.	Escallonia rubra 'Crimson Spire'	Bushy	4/m	40-60cm	3L
7 No.	Escallonia rubra 'Crimson Spire'	Bushy	5/m²	40-60cm	3L
100 No.	Euonymus fortunei 'Emerald Gaiety'	Bushy	5/m²	20-30cm	3L
6 No.	Euonymus fortunei 'Emerald Gaiety'	Bushy	4/m²	30-40cm	3L
4 No.	Fuchsia magellanica	Branched	4/m²	30-40cm	3L
8 No.	Hebe brachysiphon 'White Gem'	Bushy	4/m²	30-40cm	3L
10 No.	Hydrangea macrophylla 'Lanarth White'	Branched	3/m²	40-60cm	3L
6 No.	Hydrangea macrophylla 'Lilacina'	Branched	3/m²	40-60cm	3L
20 No.	Lavandula angustifolia 'Munstead'	Bushy	7/m²	20-30cm	3L
30 No.	Lonicera pileata 'Moss Green'	Bushy	4/m²	30-40cm	3L
13 No.	Mahonia media 'Winter Sun'	Bushy	4/m²	30-40cm	3L
32 No.	Mahonia wagneri 'Pinnacle'	Bushy	4/m²	30-40cm	3L
32 No.	Osmanthus delavayi	Bushy	4/m	30-40cm	3L
7 No.	Osmanthus delavayi	Bushy	4/m²	30-40cm	3L
4 No.	Philadelphus 'Sybille'	Bushy	4/m²	40-60cm	3L
205 No.	Pittosporum 'Garnettii'	Bushy	4/m	40-60cm	3L
11 No.	Pittosporum 'Garnettii'	Bushy	4/m²	40-60cm	3L
23 No.	Pittosporum tenuifolium 'Tom Thumb'	Bushy	4/m²	30-40cm	3L
18 No.	Prunus spinosa	Leader With Laterals 'BR	3/m²	80-100cm	
10 No.	Pyracantha saphyr 'Yellow'	Branched	3/m²	40-60cm	3L
5 No.	Rosmarinus off. McConnell's Blue'	Bushy	4/m²	30-40cm	3L
10 No.	Sambucus nigra 'Aurea'	Branched	3/m²	40-60cm	3L
28 No.	Sambucus nigra 'Guincho Purple'	Branched	3/m²	40-60cm	3L
67 No.	Skimmia confusa 'Kew Green'	Bushy	4/m²	30-40cm	3L
26 No.	Skimmia japonica 'Rubella'	Bushy	5/m²	30-40cm	3L
3 No.	Syringa vulgaris 'Mme Lemoine'	Branched	4/m²	40-60cm	3L
6 No.	Viburnum davidii	Bushy	4/m²	30-40cm	3L
32 No.	Viburnum tinus 'Gwenllian'	Bushy	4/m²	30-40cm	3L

Herbaceous

No.	Species Name	Specification	Density	Pot Size
45 No.	Geranium macro. 'Ingwersen's Variety'	Full Pot	7/m²	2L
45 No	Tiarella cordifolia	Full Pot	9/m²	3L

Key

- Proposed tree planting
- Translocated TPO tree
- Retained trees
- Proposed shrub planting
- Proposed shrub mixes — plant in species groups of not more than 9, distribute decidous and evergreen evenly across the bed
- Proposed hedge planting- plant in a double staggered row @50cm centres
- Proposed grass areas
- Public Open Space

Existing Crataegus/hawthorn hedgeline to be retained and the gaps infilled with Crataegus monogyna 100-125cm high bare root stock, at 4 per sq m in two staggered rows 50cm apart at 50 cm centres

TPO cedar tree to be translocated into Open Space

OPEN SPACE

4 No. Alnus cordata
2 No. Quercus robur
1 No. Acer platanoides 'Crimson King'

3 No. Sorbus aria 'Lutescens'

1 No. Crataegus prunifolia 'Splendens'
35 No. Pittosporum 'Garnettii'
15 No. Berberis frikartii 'Amstelveen'
19 No. Skimmia confusa 'Kew Green'

13 No. Skimmia japonica 'Rubella'
11 No. Pittosporum 'Garnettii'
4 No. Cornus alba 'Elegantissima'
11 No. Geranium macro. 'Ingwersen's Variety'
3 No. Syringa vulgaris 'Mme Lemoine'
7 No. Skimmia confusa 'Kew Green'
16 No. Tiarella cordifolia
4 No. Fuchsia magellanica
7 No. Mahonia wagneri 'Pinnacle'
7 No. Berberis frikartii 'Amstelveen'
11 No. Geranium macro. 'Ingwersen's Variety'

1.8m long bench
7 No. Chaenomeles superba 'Pink Lady'
7 No. Pittosporum tenuifolium 'Tom Thumb'
1.8m long bench
6 No. Skimmia confusa 'Kew Green'
7 No. Mahonia media 'Winter Sun'
12 No. Geranium macro. 'Ingwersen's Variety'
5 No. Cotinus coggygria 'Royal Purple'
7 No. Osmanthus delavayi
5 No. Hydrangea macrophylla 'Lanarth White'
13 No. Tiarella cordifolia
56 No. Euonymus fortunei 'Emerald Gaiety'

ELECTRICITY SUB-STATION

BARK MULCH BENEATH TREE CANOPIES
For path construction beneath tree canopies see the no-dig construction detail on ACD drawing BSH 16186 03

7 No. Choisya 'Aztec Pearl'
5 No. Chaenomeles speciosa 'Geisha Girl'
29 No. Euonymus fortunei 'Emerald Gaiety'
7 No. Viburnum tinus 'Gwenllian'
6 No. Mahonia wagneri 'Pinnacle'
6 No. Sambucus nigra 'Aurea'
5 No. Hydrangea macrophylla 'Lanarth White'
13 No. Skimmia confusa 'Kew Green'
7 No. Choisya 'Aztec Pearl'

10 No. Pyracantha saphyr 'Yellow'
11 No. Skimmia confusa 'Kew Green'
16 No. Tiarella cordifolia
11 No. Geranium macro. 'Ingwersen's Variety'
8 No. Sambucus nigra 'Guincho Purple'

4 No. Cornus stolonifera 'Kelseyi' 20%
4 No. Cotoneaster franchetii 20%
3 No. Hypericum 'Hidcote' 15%
4 No. Mahonia aquifolium 'Apollo' 20%
3 No. Prunus laurocerasus 'Zabeliana' 15%
2 No. Spiraea 'Arguta' 10%
1 No. Sorbus aria 'Lutescens'

access to farm land

50 No. Pittosporum 'Garnettii'

OPEN SPACE (0.27 Ha)

43 No. Pittosporum 'Garnettii'
6 No. Choisya 'Aztec Pearl'
7 No. Pittosporum tenuifolium 'Tom Thumb'
11 No. Lavandula angustifolia 'Munstead'
85 No. Buxus sempervirens

5 No. Cistus 'Grayswood Pink'
7 No. Escallonia rubra 'Crimson Spire'
45 No. Buxus sempervirens
9 No. Lavandula angustifolia 'Munstead'
8 No. Hebe brachysiphon 'White Gem'
152 No. Buxus sempervirens
8 No. Berberis darwinii

6 No. Choisya 'Aztec Pearl'
51 No. Buxus sempervirens
5 No. Sorbus aucuparia 'Aspleniifolia'
5 No. Mahonia wagneri 'Pinnacle'

Play Area

7 No. Sambucus nigra 'Guincho Purple'
5 No. Chaenomeles superba 'Pink Lady'
77 No. Pittosporum 'Garnettii'
7 No. Sorbus aria 'Lutescens'
32 No. Osmanthus delavayi

5 No. Rosmarinus off. McConnell's Blue'
48 No. Buxus sempervirens
5 No. Pittosporum tenuifolium 'Tom Thumb'
7 No. Chaenomeles superba 'Pink Lady'

3 No. Crataegus prunifolia 'Splendens'

Low growing shrub mix
6 No. Berberis verruculosa 15%
6 No. Cotoneaster dammeri 15%
6 No. Euonymus fortunei 'Emerald Gaiety' 15%
6 No. Lonicera pileata 'Moss Green' 15%
4 No. Philadelphus 'Sybille' 10%
6 No. Skimmia confusa 'Kew Green' 15%
6 No. Viburnum davidii 15%

3 No. Betula pendula
1 No. Picea omorika
1 No. Pinus nigra maritima
18 No. Prunus spinosa

9 No. Euonymus fortunei 'Emerald Gaiety'
7 No. Chaenomeles superba 'Pink Lady'
5 No. Skimmia confusa 'Kew Green'
1 No. Amelanchier lamarckii
10 No. Lonicera pileata 'Moss Green'
6 No. Cotoneaster suecicus 'Coral Beauty'
7 No. Berberis frikartii 'Amstelveen'
7 No. Sambucus nigra 'Guincho Purple'
9 No. Viburnum tinus 'Gwenllian'

28 No. Choisya 'Aztec Pearl'

OPEN SPACE

8 No. Mahonia wagneri 'Pinnacle'

6 No. Mahonia wagneri 'Pinnacle'
5 No. Lonicera pileata 'Moss Green'
9 No. Lonicera pileata 'Moss Green'
6 No. Hydrangea macrophylla 'Lilacina'
8 No. Skimmia japonica 'Rubella'
5 No. Skimmia japonica 'Rubella'
4 No. Sambucus nigra 'Aurea'
5 No. Mahonia media 'Winter Sun'
4 No. Chaenomeles superba 'Pink Lady'
4 No. Pittosporum tenuifolium 'Tom Thumb'
63 No. Buxus sempervirens
6 No. Euonymus fortunei 'Emerald Gaiety'
5 No. Choisya 'Aztec Pearl'
8 No. Viburnum tinus 'Gwenllian'

87 No. Escallonia rubra 'Crimson Spire'
6 No. Sambucus nigra 'Guincho Purple'
8 No. Viburnum tinus 'Gwenllian'

7 No. Viburnum tinus 'Gwenllian'
16 No. Escallonia 'Red Elf'
7 No. Escallonia 'Red Elf'

Drawing BSH 16186 11
Drawing BSH 16186 12
Drawing BSH 16186 13

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client Barratt Southampton
scheme Osborne Refrigeration

drawing Landscape Proposals
scale 1:200@A1 date Jun 2008
drawing no BSH 16186 11
drawn AW checked JC

Rev	Date	Details	Drawn
C	16-9-09	Amended plant species	AW
B	14-9-09	Revision to planting behind appts 12-31	AW
A	13-8-08	Layout revision	AW