

Plant Schedule - For fabrik drawings D1530 L.311 to D1530 L.315

Proposed Trees					
Species	Symbol	Size/Spec	Spacing	Condition	Number
Acer campestre 'Streetwise'	Ac	14-16 cmg	as shown	RB	32
Betula pendula	Bp	12-14 cmg	as shown	RB	61
Prunus avium 'Plena'	Pa'P'	14-16 cmg	as shown	RB	43
Prunus sargentii	Ps	14-16 cmg	as shown	RB	16
Pyrus calleryana 'Chanticleer'	Pc'C'	16-18 cmg	as shown	RB	27
Tilia cordata 'Greenspire'	Tc	16-18 cmg	as shown	RB	28

Proposed Hedge Planting				
Species	Size/Specification	Spacing	Condition	Number
Fagus sylvatica	100-125cm Height / branched	5/linear meter	RB	105

Proposed Specimen Shrub Planting					
Species	Symbol	Size/Specification	Spacing	Condition	Number
Amelanchier lamarckii	Al	150-180cm Height	As shown	C15	12
Syringa 'Souenir de Louis Spath'	S'S'	150-180cm Height	As shown	C15	5

Proposed Ornamental Shrub and Herbaceous Planting				
Species	Size/Specification	Spacing	Condition	Number
Abelia grandiflora	30-40cm Height	5/m²	C5	11
Aucuba japonica 'Salocotolia'	30-40cm Height	5/m²	C5	489
Berberis atropurpurea 'Nana'	30-40cm Height	5/m²	C5	201
Choisya ternata	30-40cm Height	5/m²	C5	88
Cistus 'Silver Pink'	30-40cm Height	5/m²	C5	847
Cornus alba	30-40cm Height	5/m²	C5	327
Deutzia x elegantissima	30-40cm Height	5/m²	C5	427
Escallonia 'Apple Blossom'	30-40cm Height	5/m²	C5	43
Hebe 'Marjorie'	30-40cm Height	5/m²	C5	607
Hebe 'White Gem'	30-40cm Height	5/m²	C5	694
Lavandula 'Vera'	30-40cm Height	5/m²	C5	990
Lonicera nitida	30-40cm Height	5/m²	C5	448
Mahonia aquifolium	30-40cm Height	5/m²	C5	19
Mahonia x media 'Midwinter Sun'	30-40cm Height	5/m²	C5	125
Osmanthus x burkwoodii	30-40cm Height	5/m²	C5	345
Philadelphus 'Manteau d'Hermine'	30-40cm Height	5/m²	C5	400
Photinia x fraseri	30-40cm Height	5/m²	C5	143
Rosmarinus 'Miss Jessops Upright'	30-40cm Height	5/m²	C5	539
Sarcococca hookeriana	30-40cm Height	5/m²	C5	882
Skimmia japonica	30-40cm Height	5/m²	C5	905
Spiraea japonica 'Little Princess'	30-40cm Height	5/m²	C5	411
Viburnum tinus	30-40cm Height	5/m²	C5	18
Viburnum davidii	30-40cm Height	5/m²	C5	744
Vincetoxicum	20-30cm Height	7/m²	C5	230

Proposed Native Mix Planting					
Species	Size/Spec	Condition	%	Density	Quantity
Acer campestre	60-80cm height	BR	10	5/m²	725
Cornus sanguinea	60-80cm height	BR	20	5/m²	1450
Crataegus monogyna	60-80cm height	BR	20	5/m²	1450
Ilex aquifolium	60-80cm height	BR	10	5/m²	725
Prunus spinosa	60-80cm height	BR	20	5/m²	1450
Rosa canina	60-80cm height	BR	5	5/m²	363
Sambucus nigra	60-80cm height	BR	5	5/m²	363
Ulex europaeus	60-80cm height	BR	10	5/m²	725

Proposed Bulb Planting			
Species	Size/Spec	Density	Quantity
Camassia leechitnii	Topsize	50/m²	9625
Crocus (mixed)	Topsize	50/m²	9625
Galanthus nivalis	Topsize	50/m²	8850
Hyacinthoides non-scripta	Topsize	50/m²	8850

GT1- A4 Proposed Amenity Grass

A4 is suitable for creating natural grassland landscapes where minimal maintenance is required. It's adaptable to a range of cutting heights making it ideal for whip plantings or left to grow to form an attractive seed head canopy. Wild flower species can also be added to this mixture for increased diversity. For very low nutrient situations ABERACE miniature leaved white clover can be incorporated to provide a free constant supply of nitrogen.

Grasses (100%)		
Species	%	Grams/m²
Aniset Strong Creeping Red Fescue	40	35
Raisa Chewings Fescue	30	35
Mentor Hard Fescue	25	35
Highland Bent Grass	5	35

GT2- EW1 Meadow Grass Mixture

EW1 is a very good mixture of woodland wild flowers and grasses that will bloom in spring and early summer. Woodland wild flowers require some shade to thrive. So, use this mixture in established woods, or in young woodland, as the canopy begins to close in. The mix ratio and specification are to be considered and approved by the EA and LPA.

Wild Flowers (20%)			
Species	Common Name	%	Grams/m²
Alliaria petiolata	Garlic Mustard	2.0	4
Allium ursinum	Ramsons	0.5	4
Campanula trachelium	Nettle-leaved Bellflower	0.6	4
Digitalis purpurea	Foxglove	1.0	4
Filipendula ulmaria	Meadowsweet	1.0	4
Galium mollugo	Hedge Bedstraw	2.0	4
Geum urbanum	Wood Avens	2.5	4
Hyacinthoides non-scripta	Bluebell	1.0	4
Hypericum perforatum	Perforate St John's Wort	0.5	4
Lychnis flos-cuculi	Ragged Robin	0.2	4
Primula vulgaris	Primrose	0.2	4
Prunella vulgaris	Selfheal	2.0	4
Silene dioica	Red Campion	2.5	4
Stachys officinalis - (Betonica officinalis)	Betony	1.0	4
Stachys sylvatica	Hedge Woundwort	2.0	4
Teucrium scorodonia	Wood Sage	1.0	4

Grasses (80%)			
Species	Common Name	%	Grams/m²
Agrostis capillaris (w)	Common Bent	5.0	4
Anthoxanthum odoratum	Sweet Vernal-grass (w)	2.0	4
Brachypodium sylvaticum	False Brome (w)	6.0	4
Cynosurus cristatus	Crested Dogstail	30	4
Deschampsia cespitosa (w)	Tufted Hair-grass	1.0	4
Festuca rubra ssp. juncea (w)	Slender Creeping Red Fescue	26	4
Poa nemoralis	Wood Meadow-grass	10	4

Planting Specification

Proposed Tree Planting

- To be planted in the first available planting season after construction as root balled stock. Tree pit dimensions are subject to soil conditions, soil report provided by Agronomist and rootball size. Tree pit sizes are to be agreed with Landscape Architect prior to excavations. All tree pits are to be inspected by the Landscape Architect prior to planting. All tree pits to have irrigation pipe and end cap, 150mm depth aggregate drainage layer with geotextile separation layer and horticultural grade sand to support root ball. Trees within hard landscape areas to have Silvacell tree pit or similar and approved.
- All trees to be supplied by Folia or similar and approved.
 - All topsoil to conform to BS 3882:2007 'Multipurpose'. The tree pit shall be backfilled with previously prepared topsoil excavated from the pit and additional topsoil as required unless specified otherwise within an Agronomists soil report and recommendations.
 - All backfilled material is to include an organic slow release fertilizer to the N.P.K ratio of 10.0-7.5-10.2 (Vitax Q4HN or similar approved).
 - Tree support to be underground anchors to BS 4043: 1989 'Recommendations for Transplanting Root-Balled Trees' for trees in excess of 20cm girth. For trees under this size two untreated softwood stakes at min 7.5cm diameter @ 230 cm length driven into the ground to either side of the rootball, top of stake to min 750mm height above finished soil level. The stem of the tree should be fixed in place with 'Toms' tree ties or similar and approved, secured to a timber cross-beam. Ties and stakes to be checked and adjusted every six months or after periods of strong wind and rain.
 - Tree pit root barrier to be installed to all trees within 3m of any underground service route. Barrier material to be agreed. Contractor to confirm locations of all services prior to implementation.

Tree pit size guidelines:

Tree size	Rootball Size	Tree pit size (length, width, depth)
12-14 cmg	40x40cm	70x70x65cm
14-16 cmg	50x50cm	80x80x65cm
16-18 cmg	50x50cm	80x80x65cm
18-20 cmg	60x60cm	80x80x75cm
20-25 cmg	70x60cm	90x90x75cm
25-30 cmg	80x60cm	100x100x75cm
30-35 cmg	90x60cm	110x110x75cm
35-40 cmg	100x70cm	120x120x85cm
40-45 cmg	120x70cm	140x140x85cm

Proposed Specimen/Ornamental Shrub/Climber Planting

To be planted in a minimum of 300mm depth approved topsoil to BS 3882:2007 'Multipurpose' in the first available planting season after construction. A minimum of 50 mm approved ornamental grade bark mulch applied to planting areas unless stated otherwise. Bark mulch is to be applied to ground cover planting for the first season only.

Proposed Hedge Planting

Hedge planting to be planted 300mm apart in double staggered row at 450mm centres to be planted in the first available planting season after construction. Hedging plants to be planted in a minimum 300mm depth approved topsoil to BS 3882:2007 'Multipurpose' with a minimum of 50mm approved bark mulch applied.

Proposed Native Planting

- To be planted in a minimum of 300mm depth approved topsoil to BS 3882:2007 'multipurpose' in the first available planting season after construction. all plants to be supplied by folia or similar approved.
- All shrubs are to be planted as bareroot stock unless otherwise specified. All stock is to be well rooted into the container.
- All shrubs are to be planted with a slow release organic fertilizer to a n.p.k ratio of 4.5-2.0-7.7+0.8%mg (vitax or similar approved) and backfilled with a mixture of excavated top soil and compost (not peat based).
- A minimum of 50 mm approved ornamental grade bark mulch is to be applied to planting areas unless stated otherwise.
- All plants are to be labeled prior to delivery. Once delivered plants to be healed in and planted within five working days.
- Maintain a 1m circle around each tree (or 1m strip along a row) and mulch depth for the first 3 years of growth.
- Notch planting to be carried out for bareroot stock.
- Containerised stock to be used only if planting outside of the winter planting season for bareroot stock.
- Planting to be protected initially by a brash barrier and once plants have established (to avoid serious damage by deer grazing) brash to be removed.

Planting Guidelines

- All planting and landscape operations should comply with the requirements specified in BS 3936:1992 'Nursery Stock (Part One)' and BS 4428:1998 'Code of Practice for General Landscape Operations (excluding hard surfaces)'.
- All topsoil and testing to conform to BS 3882:2007 'Specification for Topsoil and Requirements for Use'.
- All topsoil used for planting to be tested by approved Topsoil Analyst and any required amelioration or soil improvement to be carried out inline with Analyst's report.

Maintenance Notes - Overview

- All landscaped areas are to be maintained for 36 months or until the plants have established.
- All trees are to be maintained for 36 months.
- All planted areas to be kept clear of weeds at all times throughout maintenance period.
- Planted areas to be forked through regularly to keep soil loose and aerated.
- All litter and debris to be removed from landscaped areas and carted off site.
- Plants pruned as instructed by the Landscape Architect to promote healthy growth and to remove dead and diseased wood.
- Watering as required to maintain healthy growth (allow for 24 N° waterings minimum). Additional watering may be required in warmer weather.
- Any species that dies or fails to establish in the first five years should be replaced by an identical species.
- Allow for a minimum of 24 maintenance visits.

Additional Notes

- Existing levels to be preserved around existing trees and vegetation to be retained.
- Existing trees and vegetation to be retained are to be protected during construction to BS 5837:2012 'Trees in Relation to Design, Demolition and Construction'.
- Any necessary tree works to be carried out by an approved tree surgeon to BS 3998:2010 'Recommendations for Tree Works'.
- All planting in visibility splays should be maintained below 600mm in height.
- For all arboricultural issues refer to survey and reports carried out by other consultants.
- Final location and tree species selection will be subject to service report and foundation depths to be provided by engineers.
- All planting to have adequate rabbit and deer protection if required.

Notes

1. This drawing is the property of fabrik ltd. It must not be copied or reproduced without written consent.
2. Only figured dimensions are to be taken from this drawing. All contractors must visit site and be responsible for taking and checking all dimensions related to the works shown on the drawing.

Project

Felpham, Bognor Regis
for Barratt Homes

Drawing

Detailed Planting Plan Plant Schedule and Specification

Scale

NA @ A3

Date

March '14

Drawn

pc

Drawing No.

D1530 L.310

Revision

B



Preliminary



Issued for Design/Information



Issued for Planning Approval



Issued for Tender



Issued for Construction



As Built

Drawing sheet size - A3

Copyright Reserved ©

fabrik

38a High Street
Alton
Hampshire
GU34 1BD

T : 01420 593250
F : 01420 544243
E : alton@fabrikuk.com
W : www.fabrikuk.com