Proposed Tree Planting

Species	Common Name	Symbol	Size/Spec	Condition	Quantity
Acer campestre	Maple	Ac	12-14cmg/ 2m clear stem	RB	6
Betula pendula	Birch	Bp	12-14cmg/ 2m clear stem	RB	10
Prunus avium 'Plena'	Cherry	PaP	14-18cmg/ 2m clear stem	RB	9
Pyrus calleryana 'Chanticleer'	Fastigiate Pear	Pcc	16-18cmg/ 2m clear stem	RB	7
Sorbus aucuparia	Mountain ash	Sa	16-18cmg/ 2m clear stem	RB	7
Tilia cordata 'Greenspire'	Lime	Tl	16-18cmg/ 2m clear stem	RB	21

Proposed Shrub Planting

Species	Common name	Size/Spec	Condition	Density	Quantity
Lonicera nitida	Bush honeysuckle	40-60cm	C5	4m²	15
Sarcococca hookeriana	Christmas box	40-50cm	C5	4m²	23

Proposed Hedge Planting

Species	Common name	Size/Spec	Condition	Density	Quantity
Fagus sylvatica	Beech	40-60cm	BR	5 lin m	360

Proposed Bulb Planting

Species	%mix	Condition	Density	Quantity
Brimeura amethystina	10	Top Size	50/m²	1140
Crocus tommasinianus	10	Top Size	50/m²	1140
Galanthus nivalis	30	Top Size	50/m²	1417
Muscari armeniacum	30	Top Size	50/m²	1417
Narcissus Pseudonarcissus	20	Top Size	50/m²	1279

Proposed Seed Mixture (BSH A9)

An all-round general purpose sports field mixture that provides quick establishment and forms a resilient surface for outfields and local authority play areas. Suitable for a wide range of soil types. The seed mixture product id A9 as supplied by British Seed House.

Species	%
Cardix perennial ryegrass	40%
Ariiset strong creeping red fesue	30%
Lucius perennial ryegrass	20%
Panduro smooth stalked meadow grass	10%

Planting Specification

Proposed Tree Planting
To be planted in the first available planting season after construction as root balled stock. Tree pits to be 900 x 900 x 1000mm. 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.
All topsoil to conform to BS 3882:2007 'Multipurpose' or better. The tree pit shall be backfilled with previously prepared topsoil excavated from the pit and additional topsoil as required.
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 shall be underground anchors (platypus or similar and approved) for trees in excess of 20cm girth and for those 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. Ties and stakes to checked and adjusted every six months or after periods of strong wind and rain.
All trees planted with tree grilles within the street scene are to be supported using platipus RF1P system or similar approved.

Proposed Ornamental Shrub & Herbaceous Planting
To be planted in a minimum of 450mm depth approved topsoil to BS 3882:2007 'Multipurpose' or better in the first available planting season after construction.
All shrubs are to be planted as container stock unless otherwise specified (5litre), 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.

Proposed Climbing Plants
To be planted in a minimum of 450mm depth approved topsoil to BS 3882:2007 'Multipurpose' or better in the first available planting season after construction. All climbing plants are to be planted as container stock unless otherwise specified, all stock is to be well rooted into the container.
All climbing plants are to be planted with a slow release organic fertilizer to a N.P.K ratio of 4.5-2.0-7.5+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 climbers that are not self supporting are to be supported using vine eyes and plastic coated steel wire, climbers are to be secured using plastic coated clips.

Proposed Hedge Planting
To be planted in a minimum of 450mm depth approved topsoil to BS 3882:2007 'Multipurpose' or better in the first available planting season after construction.
All shrubs are to be planted as container stock unless otherwise specified (5litre), all stock is to be well rooted into the container. All hedges are to be planted in double staggered rows.
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.

Planting Guidelines
- All planting and landscape operations should comply with the requirements specified in BS 3936:1992'Nursery Stock (Part One) and BS4428:1998 'Code of Practice for General Landscape Operations (excluding hard surfaces).
- All topsoil and testing to conform to BS3882:2007 'Specification for Topsoil and Requirements for Use.
- All topsoil used for planting to be tested by an approved Topsoil Analyst and any required amelioration or soil improvements to be carried out inline with Analyst's report.
- All fertilizers are to be applied or supervised by qualified staff to avoid the action of plasmolysis.

Maintenance Notes - Overview
- All landscaped areas are to be maintained for 12 months or until the plants have established.
- Planting to be protected from mammal and human damage by stock proof fencing.
- 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 12 N° waterings minimum).
- 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 18 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 5837:2005 'Trees in Relation to Construction'.
- Any necessary tree works to be carried out by an approved tree surgeon to BS 3998:1998 '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 specie selection will be subject to service report and foundation depths to be provided by engineers.
- This drawing is to be read in conjunction with fabrik Landscape Preformance Specificaiton for the Sports Pitch.

NOTES
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Pathway continues into future development area

Boundary of future development

45 Brimeura amethystina
45 Crocus tommasinianus
135 Galanthus nivalis
135 Muscari armeniacum
90 Narcissus Pseudonarcissus

155 Fagus sylvatica

250 Crocus tommasinianus
250 Galanthus nivalis

205 Fagus sylvatica

For details of existing hedgerow please refer to drawing ref: fl 697/TS/100

Pumping Station

Sub Station

23 Buxus sempervirens
15 Lonicera nitida

PT1 **Paving Type 1**
Product: Europa Concrete Block Paving
Product Code: 41233
Supplier: Charcon or similar approved
Size/Colour: 200x100x60mm / Autumn
Bond/Weight: Herringbone / 2.77kg
Note: All blocks are to meet BS EN 1338 requirements

PT2 **Paving Type 2**
Product: Pedestrian tarcacadam
Note: Details to engineers specification

PT3 **Paving Type 3**
Product: Vehicular porous tarcacadam
Note: Details to engineers specification

PT4 **Paving Type 4**
Product: Jubilee Concrete Block Paving
Supplier: Charcon or similar approved
Size/Colour: 300x200x80mm / Charcoal
Bond/Weight: Stretcher / 11kg
Note: All blocks are to meet BS EN 1338 requirements

PT5 **Paving Type 5**
Product: Malvern Slab Paving
Supplier: Charcon or similar approved
Size/Colour: 400x400x50mm / Ground /Andover Cream
Bond/Weight: Stack / 18.5kg
Note: All slabs are to meet BS EN 1339 requirements

Boundary Type 1
Product: Corrie Power Play System
Supplier: JB Corrie or similar approved
Size/Colour: 3000mm / Green
Note: All fixtures and fittings are to manufactures specifications

Gate Type 1
Product: Gate to match proposed MUGA endosure
Supplier: JB Corrie or similar approved

Furniture Type 1
Product: Steel and Recycled Plastic Bench
Product Code: BX17 4014-RT
Supplier: Broxap or similar approved
Size/Colour: 1800x450mm / Black
Weight: 58kg
Fixing: Secured to the ground using root anchors

Furniture Type 2
Product: Steel Cycle Stand
Product Code: BXMW/GH/O
Supplier: Broxap or similar approved
Size/Colour: 800x790mm / Black
Fixing: Secured to the ground as manufacturer's instructions

Proposed tree planting
All trees are to be planted with 2m clear stems.
Product: Standard field grown stock
Supplier: Follia or similar approved.
Note: If planting trees outside of planting season, spring grown, or container stock is to be used.

Proposed planting
All shrubs are to be planted as nursery container grown stock. All plants are to be well rooted into the container.
Supplier: Follia or similar approved.

Proposed hedge planting
All shrubs are to be planted as nursery container grown stock. All plants are to be well rooted into the container.
Supplier: Follia or similar approved.

GT1 **Proposed Sports Pitch Grass Seed**
Product: BSH - A9 Seed Mixture or similar approved by Sport England
Supplier: British Seed House
Rate: 35-40g /m²
Note: Construction of sports pitch is to be carried out by specialist contractor

GT2 **Proposed Amenity Grass**
Product: BSH - A22 Seed Mixture or similar approved
Supplier: British Seed House
Rate: 35/m²

Proposed Bulb Planting
Product: Topsize dry bulbs
All bulbs are to be planted at correct depth within planting season to ensure flowering.

Existing vegetation to be retained

Application boundary

NORTH

No.	Date	Reason	Name
D	22.07.11	Addition of slab paving and grass planting adjacent to building, Amendments to tree numbers,	ew
C	21.07.11	Building layout updated to architect's drawings, surrounding hard and soft landscape amended accordingly, Additional pedestrian paving included, Planting numbers updated,	ew
B	15.12.09	Additional disabled parking bay included	sag
A	20.09.09	Revised architects layout	kj

Revisions

External References:
- D1530 Felpham, Bognor Regis\Drawings\Architect\Recvd 09 10 16\SITE LAYOUT rev C\SITE LAYOUT rev C copy.dwg

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Felpham, Bognor Regis
for Barratt & David Wilson Homes

Drawing
Landscape Sports Facility

1 : 250@A0 | July '09 | clk

Drawing No. D1530.L.500 | Revision D

- Preliminary
- Issued for Design/Information
- Issued for Planning Approval
- Issued for Tender
- Issued for Construction
- As Built

Drawing sheet size - A0

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