NOTES
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Planting Guidelines
All planting and landscape operations should comply with the requirements specified in BS 3936 (1992) Nursery Stock Part One and BS 4428 (1989) Code of Practice for General Landscape Operations (excluding hard surfaces)

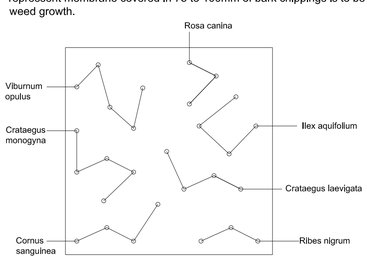
Maintenance Notes
- All landscaped areas to be maintained for 12 months.
- All planted areas to be forked through regularly to keep soil loose and aerated.
- All litter and debris to be removed from landscaped areas and carted off site.
- Plants refirmed and straightened as required.
- Plants pruned 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 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. (Refer to tree survey carried out by *tree* fabrik / July 2007)
- Any necessary tree works to be carried out by an approved tree surgeon to BS 3998.
- All trees to be protected by plastic cones.
- All shrub planting to be protected by plastic cones.
- All planting in visibility splays should be below 600mm in height.

Typical Tree Planting
To be planted as rootballed stock in the first available planting season after construction. Stock size proposed is as shown and tree support shall be two softwood stakes @ 7.5cm diameter @ 230cm length and should be driven into the ground to knee-height with ties and horizontal cross support.
Tree pit: 750x750x900mm depth

Typical Native Mix Planting
Landscape buffer planting to be planted at a rate of 2 plant per 1m² in a random staggered matrix. Understorey plants of the same species to be planted in groups of 3 to 5. Areas to be planted in the first available planting season after construction in a minimum 450mm depth of clean topsoil, with a minimum of 75mm approved bark mulch applied.

Roundabout Mitigation Planting
To be planted as container grown stock in the first available planting season after construction. Stock size to be 3 litre, type and densities proposed are as shown. Plants are to be planted in a minimum depth of 450mm of approved topsoil overlying clean subsoil previously broken up by the Main Contractor to alleviate any compaction. Weed represent membrane covered in 75 to 100mm of bark chippings is to be used to prevent weed growth.



Typical Native Planting Matrix - shrub planting with 2m spacing all shrubs are to be planted in groups of 100no or more.

Proposed Tree Planting on Roundabouts

Proposed Specie	Symbol	Size/Spec	Condition	Quantity
Carpinus betulus	Cb	3500-4250/ 12-14cmg	RB	13
Prunus avium	Pa	3500-4250/ 12-14cmg	RB	25

Proposed Tree Planting on Landscape Bunds

Proposed Specie	Symbol	Size/Spec	Condition	Quantity
Acer campestre	Ac	2000-2500/ 6-6cmg	BR x 2TP	141
Betula pendula	Bp	2000-2500/ 6-8cmg	BR x 2TP	161
Fraxinus excelsior	Fe	2000-2500/ 6-8cmg	BR x 2TP	120
Quercus robor	Qr	2000-2500/ 6-8cmg	BR x 2TP	173

Proposed Native on Landscape Bunds

Proposed Specie	%mix	Density	Size/Spec	Condition	Quantity
Crataegus monogyna	25	2m²	300-600mm	BR	16227
Crataegus laevigata	15	2m²	300-600mm	BR	9733
Cornus sanguinea	15	2m²	300-600mm	BR	9733
Ilex aquifolium	10	2m²	300-600mm	BR	6482
Ribes nigrum	10	2m²	300-600mm	BR	6482
Rosa canina	10	2m²	300-600mm	BR	6482
Viburnum opulus	15	2m²	300-600mm	BR	9733

Proposed Roundabout Planting

Proposed Specie	Density	Size/Spec	Condition	Quantity
Aucuba japonica 'Salicifolia'	5m²	30-40 cm	CG	415
Berberis thunbergii 'Atropurpurea Nana'	5m²	20-30 cm	CG	811
Cotoneaster dammeri	5m²	30-40 (D)	CG	1820
Mahonia aquifolium 'Apollo'	5m²	20-30 cm	CG	479
Rosmarinus 'Miss Jessop's Upright'	5m²	30-40 cm	CG	360
Sarcococca hookeriana	5m²	20-30 cm	CG	1004
Viburnum davidii	5m²	20-30 cm	CG	850
Vinca minor	7m²	10-15 cm	CG	2773
Berberis darwinii	5m²	30-40 cm	CG	262
Cornus alba	5m²	30-40 cm	CG	262
Symphoricarpos orbiculatus	5m²	30-40 cm	CG	262
Viburnum tinus	5m²	30-40 cm	CG	262

Proposed Meadow Grass
(along Eastern site boundary and towards Ecological Zone)
Emorsgate seed mixture EM6 or similar and approved. The range of plants proposed below provide meadow grass mix of wildflower and grasses. Grass seed to be sown on a prepared seed bed at 4 grams per m². It is recommended not to increase the sowing rate as this will affect the growth pattern of the wildflower mixture.

Wildflower Mix - 20%

Species	Common name	% Mix
Achillea millefolium	Yarrow	0.5
Anthyllis vulneraria	Kidney Vetch	1.5
Centaurea nigra	Common Knapweed	1.0
Centaurea scabiosa	Greater Knapweed	1.0
Clinopodium vulgare	Wild Basil	0.5
Daucus carota	Wild Carrot	1.0
Galium verum	Lady's Bedstraw	1.0
Knautia arvensis	Field Scabious	1.5
Leontodon hispidus	Rough Hawkbit	1.0
Leucanthemum vulgare	Oxeye Daisy	1.0
Lotus corniculatus	Birdsfoot Trefoil	1.0
Origanum vulgare	Wild Marjoram	0.5
Pimpinella saxifraga	Burnet-saxifrage	0.5
Plantago media	Hoary Plantain	1.0
Primula veris	Cowslip	1.0
Prunella vulgaris	Selfheal	1.0
Ranunculus acris	Meadow Buttercup	1.5
Reseda lutea	Wild Mignonette	1.0
Sanguisorba minor ssp minor	Salad Burnet	2.0
Scabiosa columbaria	Small Scabious	0.5

REFER TO FABRIK DRAWING L.233

Proposed culvert to engineers specification

Proposed storm water swale to engineers specification

Proposed acoustic fence and noise bund to engineers specification

Typical carriageway to engineers specification

Proposed highway drain to engineers specification

Typical footway construction to engineers specification

1663 Crataegus monogyna
998 Cornus sanguinea
998 Crataegus laevigata
665 Ilex aquifolium
665 Ribes nigrum
665 Rosa canina
998 Viburnum opulus
* Refer to plant schedule for final area numbers

Proposed acoustic fence and noise bund to engineers specification

Phase 3

Phase boundary as detailed by engineers

Phase 2

1673 Crataegus monogyna
1004 Cornus sanguinea
1004 Crataegus laevigata
669 Ilex aquifolium
669 Ribes nigrum
669 Rosa canina
1004 Viburnum opulus
* Refer to plant schedule for final area numbers

Phase 3

Phase 2

Typical footway construction to engineers specification

Typical carriageway to engineers specification

Highway drainage pond G to engineers specification

Grass type to ecologists specification

483 Cornus sanguinea
193 Crataegus laevigata
193 Crataegus monogyna
38 Ilex aquifolium
58 Ribes nigrum
97 Rosa canina
97 Viburnum opulus
193 Quercus robur
48 Alnus glutinosa
48 Betula pubescens
48 Prunus avium
48 Sorbus aria

50 Mahonia aquifolium 'A'
90 Sarcococca hookeriana
90 Viburnum davidii
75 Aucuba japonica 'S'
75 Berberis thunbergii 'AN'
95 Viburnum davidii
50 Rosmarinus 'MJU'

STANOVER LANE

Proposed culvert to engineers specification

2087 Crataegus monogyna
1252 Cornus sanguinea
1252 Crataegus laevigata
835 Ilex aquifolium
835 Ribes nigrum
835 Rosa canina
1252 Viburnum opulus
* Refer to plant schedule for final area numbers

100 Crataegus monogyna
60 Cornus sanguinea
60 Crataegus laevigata
40 Ilex aquifolium
40 Ribes nigrum
40 Rosa canina
60 Viburnum opulus
* Refer to plant schedule for final area numbers

Grass type to ecologists specification

Proposed storm water attenuation pond to engineer specification

Proposed storm water swale to engineers specification

Typical footway construction to engineers specification

REFER TO FABRIK DRAWING L.235

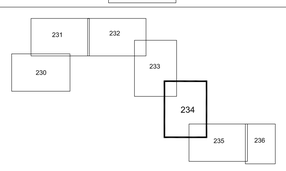
2087 Crataegus monogyna
1252 Cornus sanguinea
1252 Crataegus laevigata
835 Ilex aquifolium
835 Ribes nigrum
835 Rosa canina
1252 Viburnum opulus
* Refer to plant schedule for final area numbers

Note:
1. For landscape details on the housing development refer to fabrik drawings D1530.L.200-205
2. Final location of tree planting associated with road verge is to be approved by West Sussex County Council.
3. Final location of tree planting will be subject to subterranean services.
4. All Trees are to be planted with plastic protective cones, secured to each stake during the establishment of all new trees. Regular inspection is to be carried out during maintenance visits to ensure trees growth is not affected by protective cones. All cones are to be removed when no longer required at maturity.

Legend

- Existing Trees to be retained and protected
- Proposed Tree Planting
- Existing Trees and vegetation to be removed
- Proposed Native Mix Planting
- Proposed Shrub Planting
- Proposed Groundcover Planting
- Proposed Meadow Grass Emorsgate seed mixture EM6 or similar and approved
- Proposed Grass
- Street Lighting to Engineers Specification
- Proposed Temporary Access Road
- Proposed Balancing Ponds to Engineers Specification
- Design and build limits
- 1m high Acoustic Fence to Engineers Specification
- 1.5m high Acoustic Fence to Engineers Specification
- 2m high Acoustic Fence to Engineers Specification
- Site Boundary

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No,	Date	Reason	Name
F	05.10.11	Updated drawing to show tree locations on bunds and updated plant schedule	sag
E	05.09.11	Break in bund removed in line with comments	ko
D	14.07.11	Drawing updated to show Acoustic fencing	ko
C	12.07.11	Drawing updated in line with revised engineers base	ko
B	11.05.11	Drawing updated to County Councils's comments	clk
A	10.08.03	Aquatic planting replaced with grass	emw

Revisions

External References:
- D1530 Felpham, Bognor Regis\Alton\Drawings\WSP\07.08.23\30854-GA-02 TO GA-06\copy GA-06_site layout.dwg
- D1530 Felpham, Bognor Regis\Alton\Drawings\Engineer\Recvd 10-06-08\Western Section Eng Base -08-06-10\Western Section Eng Base_copy.dw
- D1530 Felpham, Bognor Regis\Drawings\Engineer\Recvd 11 07 06\30854-GAs & KDs\Model XRefs\Xearthworks proposed - Copy.dwg
- D1530 Felpham, Bognor Regis\Drawings\Engineer\Recvd 11 07 06\30854-GAs & KDs
- D1530 Felpham, Bognor Regis\Drawings\Engineer\Recvd 11 07 06\30854-GAs & KDsg

NORTH

Project
Felpham, Bognor Regis
for Barratt & David Wilson Homes

Drawing
Detailed Soft Landscape General Arrangement (Proposed Relief Road)

Scale: 1:500@A0
Date: Jun'10
Drawn: clk
Drawing No.: D1530.L.234
Revision: F

- ☐ 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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