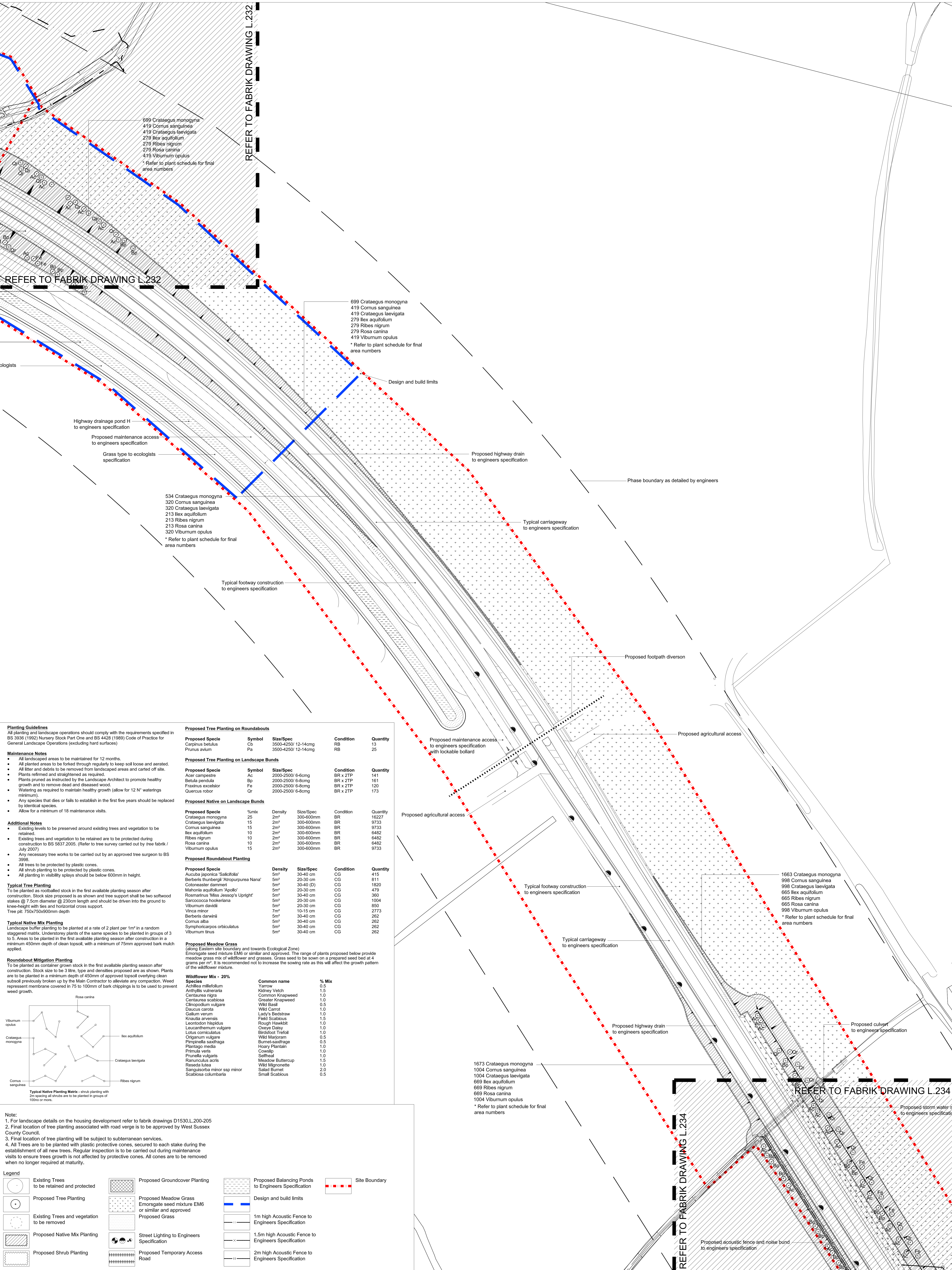




Planting Guidelines All planting and landscape operations should comply with the requirements specified in BS 3096 (1992) Nursery Stock Part One and BS 4428 (1989) Code of Practice for General Landscape Operations (excluding hard surfaces)		Proposed Tree Planting on Roundabouts																																																																
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.	<table><tr><th>Proposed Specie</th><th>Symbol</th><th>Size/Spec</th><th>Condition</th><th>Quantity</th></tr><tr><td>Carpinus betulus</td><td>Cb</td><td>3500-4250/ 12-14cmg</td><td>RB</td><td>13</td></tr><tr><td>Prunus avium</td><td>Pa</td><td>3500-4250/ 12-14cmg</td><td>RB</td><td>25</td></tr></table>	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																																																		
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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 5537:2005. (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 splay should be below 600mm in height.	<table><tr><th>Proposed Specie</th><th>Symbol</th><th>Size/Spec</th><th>Condition</th><th>Quantity</th></tr><tr><td>Acer campestre</td><td>Ac</td><td>2000-2500/ 6-8cmg</td><td>BR x 2TP</td><td>141</td></tr><tr><td>Betula pendula</td><td>Bp</td><td>2000-2500/ 6-8cmg</td><td>BR x 2TP</td><td>161</td></tr><tr><td>Fraxinus excelsior</td><td>Fe</td><td>2000-2500/ 6-8cmg</td><td>BR x 2TP</td><td>120</td></tr><tr><td>Quercus robur</td><td>Qr</td><td>2000-2500/ 6-8cmg</td><td>BR x 2TP</td><td>173</td></tr></table>	Proposed Specie	Symbol	Size/Spec	Condition	Quantity	Acer campestre	Ac	2000-2500/ 6-8cmg	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 robur	Qr	2000-2500/ 6-8cmg	BR x 2TP	173																																								
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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	<table><tr><th>Proposed Specie</th><th>%mix</th><th>Density</th><th>Size/Spec</th><th>Condition</th><th>Quantity</th></tr><tr><td>Crataegus monogyna</td><td>25</td><td>2m²</td><td>300-600mm</td><td>BR</td><td>16227</td></tr><tr><td>Crataegus laevigata</td><td>15</td><td>2m²</td><td>300-600mm</td><td>BR</td><td>9733</td></tr><tr><td>Cornus sanguinea</td><td>15</td><td>2m²</td><td>300-600mm</td><td>BR</td><td>9733</td></tr><tr><td>Ilex aquifolium</td><td>10</td><td>2m²</td><td>300-600mm</td><td>BR</td><td>6482</td></tr><tr><td>Ribes nigrum</td><td>10</td><td>2m²</td><td>300-600mm</td><td>BR</td><td>6482</td></tr><tr><td>Rosa canina</td><td>10</td><td>2m²</td><td>300-600mm</td><td>BR</td><td>6482</td></tr><tr><td>Viburnum opulus</td><td>15</td><td>2m²</td><td>300-600mm</td><td>BR</td><td>9733</td></tr></table>	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																	
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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.	<table><tr><th>Proposed Specie</th><th>Density</th><th>Size/Spec</th><th>Condition</th><th>Quantity</th></tr><tr><td>Aucuba japonica 'Salicifolia'</td><td>5m²</td><td>30-40 cm</td><td>CG</td><td>415</td></tr><tr><td>Berberis thunbergii 'Atropurpurea Nana'</td><td>5m²</td><td>20-30 cm</td><td>CG</td><td>811</td></tr><tr><td>Cotoneaster dammeri</td><td>5m²</td><td>30-40 (D)</td><td>CG</td><td>1820</td></tr><tr><td>Mahonia aquifolium 'Apollis'</td><td>5m²</td><td>20-30 cm</td><td>CG</td><td>479</td></tr><tr><td>Rosmarinus 'Miss. Jessop's Upright'</td><td>5m²</td><td>30-40 cm</td><td>CG</td><td>360</td></tr><tr><td>Sarcococca hookeriana</td><td>5m²</td><td>20-30 cm</td><td>CG</td><td>1004</td></tr><tr><td>Viburnum davidii</td><td>5m²</td><td>20-30 cm</td><td>CG</td><td>850</td></tr><tr><td>Veronica minor</td><td>7m²</td><td>10-15 cm</td><td>CG</td><td>2773</td></tr><tr><td>Berberis darwinii</td><td>5m²</td><td>30-40 cm</td><td>CG</td><td>262</td></tr><tr><td>Cornus alba</td><td>5m²</td><td>30-40 cm</td><td>CG</td><td>262</td></tr><tr><td>Symphoricarpos orbiculatus</td><td>5m²</td><td>30-40 cm</td><td>CG</td><td>262</td></tr><tr><td>Viburnum tinus</td><td>5m²</td><td>30-40 cm</td><td>CG</td><td>262</td></tr></table>	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 'Apollis'	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	Veronica 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
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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.	<table><tr><th>Proposed Specie</th><th>Common name</th><th>% Mix</th></tr><tr><td>Achillea millefolium</td><td>Yarrow</td><td>0.5</td></tr><tr><td>Anthyllis vulneraria</td><td>Kidney Vetch</td><td>1.5</td></tr><tr><td>Centaurea nigra</td><td>Common Knapweed</td><td>1.0</td></tr><tr><td>Centaurea scabiosa</td><td>Greater Knapweed</td><td>1.0</td></tr><tr><td>Clinopodium vulgare</td><td>Wild Basil</td><td>0.5</td></tr><tr><td>Daucus carota</td><td>Wild Carrot</td><td>1.0</td></tr><tr><td>Galium verum</td><td>Lady's Bedstraw</td><td>1.0</td></tr><tr><td>Knautia arvensis</td><td>Field Scabious</td><td>1.5</td></tr><tr><td>Leontodon hispidus</td><td>Rough Hawkbit</td><td>1.0</td></tr><tr><td>Leucanthemum vulgare</td><td>Oxeye Daisy</td><td>1.0</td></tr><tr><td>Lotus corniculatus</td><td>Birdfoot Trefoil</td><td>1.0</td></tr><tr><td>Origanum vulgare</td><td>Wild Marjoram</td><td>0.5</td></tr><tr><td>Pimpinella saxifraga</td><td>Burnet-saxifrage</td><td>0.5</td></tr><tr><td>Plantago media</td><td>Hoary Plantain</td><td>1.0</td></tr><tr><td>Primula veris</td><td>Cowslip</td><td>1.0</td></tr><tr><td>Prunella vulgaris</td><td>Selliehead</td><td>1.0</td></tr><tr><td>Ranunculus acris</td><td>Meadow Buttercup</td><td>1.5</td></tr><tr><td>Reseda lutea</td><td>Wild Mignonette</td><td>1.0</td></tr><tr><td>Sanguisorba minor ssp minor</td><td>Salad Burnet</td><td>2.0</td></tr><tr><td>Scabiosa columbaria</td><td>Small Scabious</td><td>0.5</td></tr></table>	Proposed Specie	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	Birdfoot 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	Selliehead	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		
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Note:

- For landscape details on the housing development refer to fabrik drawings D1530.L.200-205
- Final location of tree planting associated with road verge is to be approved by West Sussex County Council.
- Final location of tree planting will be subject to subterranean services.
- 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

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Revisions

No.	Date	Reason
E	05.10.11	Drawing updated to show tree locations and updated plant schedule
D	14.07.11	Drawing updated to show Acoustic fencing
C	12.07.11	Drawing updated to show revised engineers base
B	11.05.11	Drawing updated to County Council's comments
A	10.08.03	Acoustic planting replaced with grass

External References:

- D1530-Felpham, Bognor Regis/Alton/Drawing/SP07.08.23/30854-GA-02 TO GA-Office/PA-GA-06_site layout.dwg
- D1530-Felpham, Bognor Regis/Alton/Drawing/Engineer/Recd 10-06-09/Western Section Eng Base-08-06-10/Western Section Eng Base-copy.dwg
- D1530-Felpham, Bognor Regis/Alton/Drawing/Engineer/Recd 11 07 09/30854-GA & KDs & KDs
- D1530-Felpham, Bognor Regis/Alton/Drawing/Engineer/Recd 11 07 09/30854-GA & KDs
- D1530-Felpham, Bognor Regis/Alton/Drawing/Engineer/Recd 11 07 09/30854-GA & KDs

Project
Felpham, Bognor Regis
for Barratt & David Wilson Homes

Drawing
Detailed Soft Landscape General Arrangement
(Proposed Relief Road)

Scale
1:500@A0

Drawing No.
D1530.L.233

Drawing sheet size - A0

Date
Jun'10

Drawn
clk

Revision
E

Legend

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