



**Maintenance Schedule:**

Item	Month (Annually)											
	J-A	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
<b>Wildflower Grassland Maintenance</b>												
Grass cuts to wildflower areas and remove airings (100mm height)												
Checks for invasive, noxious or notifiable weeds and removal/treat in accordance with species encountered												
<b>Planting Areas Maintenance</b>												
Maintain 1m wide weed-free circle around young plants and along hedgerows via minimum 3 herbicide applications/hand weeding												
Weed eradication using herbicide and physical methods in grassland areas as appropriate for species of weed												
Grass cuts to ground vegetation within planting compartments areas to 75mm height												
Reform plants and shelters, prune plants to remove dead or dying shoots and also suckers to favour leading shoot												
Replacement of plant failures and guards/stakes as required to maintain original stocking												
Under-take formative pruning as required and as appropriate for plant species												

**Plant schedule - Tree Planting:**

Common Name	Botanical Name	Size (cm)	Type	Shelter	% Mix	Plant Numbers	Total
Pedunculate oak	<i>Quercus robur</i>	60-90	Transplant	800mm Tree guard	1.5	15	15
Rowan	<i>Sorbus aucuparia</i>	60-90	Transplant	600mm Tree guard	1.5	15	15
Green	<i>Prunus avium</i>	60-90	Transplant	600mm Tree guard	1.5	15	15
Silver birch	<i>Betula pendula</i>	60-90	Transplant	600mm Tree guard	1.5	15	15
Seaside Oak	<i>Quercus petraea</i>	60-90	Transplant	600mm Tree guard	1.5	15	15
Holly	<i>Corylus avellana</i>	60-90	Transplant	600mm Shrub guard	1.5	15	15
Hawthorn	<i>Ilex aquifolium</i>	60-90	3Ltr+ Container	600mm Mesh guard	1.5	15	15
	<i>Crataegus monogyna</i>	60-90	Transplant	600mm Shrub guard	1.5	15	15
<b>Total:</b>						<b>100</b>	<b>966</b>

**Plant schedule - Native Shrub Mix:**

Common Name	Botanical Name	Size (cm)	Type	Shelter	% Mix	Plant Numbers	Total
Pedunculate oak	<i>Quercus robur</i>	60-90	Transplant	800mm Tree guard	1.5	15	15
Rowan	<i>Sorbus aucuparia</i>	60-90	Transplant	600mm Tree guard	1.5	15	15
Green	<i>Prunus avium</i>	60-90	Transplant	600mm Tree guard	1.5	15	15
Silver birch	<i>Betula pendula</i>	60-90	Transplant	600mm Tree guard	1.5	15	15
Seaside Oak	<i>Quercus petraea</i>	60-90	Transplant	600mm Tree guard	1.5	15	15
Holly	<i>Corylus avellana</i>	60-90	Transplant	600mm Shrub guard	1.5	15	15
Hawthorn	<i>Ilex aquifolium</i>	60-90	3Ltr+ Container	600mm Mesh guard	1.5	15	15
	<i>Crataegus monogyna</i>	60-90	Transplant	600mm Shrub guard	1.5	15	15
<b>Total:</b>						<b>100</b>	<b>966</b>

**Plant schedule - Woodland Mix:**

Common Name	Botanical Name	Size (cm)	Type	Shelter	% Mix	Species Group	Plant Numbers	Total
Pedunculate oak	<i>Quercus robur</i>	60-90	Transplant	600mm Tree guard	15	Centres (m):	15	15
Field maple	<i>Acer campestre</i>	60-90	Transplant	600mm Tree guard	10	6-10	10	10
Rowan	<i>Sorbus aucuparia</i>	60-90	Transplant	600mm Tree guard	10	3-6	10	10
Green	<i>Prunus avium</i>	60-90	Transplant	600mm Mesh guard	5	6-10	5	5
Silver birch	<i>Betula pendula</i>	60-90	Transplant	600mm Shrub guard	5	3-6	5	5
Goat willow	<i>Salix caprea</i>	60-90	Routed cutting	600mm Mesh guard	2	3-6	2	2
Hawthorn	<i>Crataegus monogyna</i>	60-90	Transplant	600mm Tree guard	10	6-10	10	10
Hazel	<i>Corylus avellana</i>	60-90	Transplant	600mm Tree guard	10	6-10	10	10
Gelder rose	<i>Viburnum opulus</i>	60-90	Transplant	600mm Tree guard	5	3-6	5	5
Blackthorn	<i>Prunus spinosa</i>	60-90	Transplant	600mm Tree guard	8	3-6	8	8
Dogwood	<i>Cornus sanguinea</i>	60-90	Transplant	600mm Mesh guard	2	1-3	2	2
Holly	<i>Ilex aquifolium</i>	60-90	3Ltr+ Container	600mm Shrub guard	5	3-6	5	5
Dog Rose	<i>Rosa canina</i>	60-90	Transplant	600mm Mesh guard	2	1-3	2	2
Field Rose	<i>Rosa avensis</i>	60-90	Transplant	600mm Mesh guard	2	1-3	2	2
Gorse	<i>Ulex europaeus</i>	60-90	3Ltr+ Container	No Guard	2	1-3	2	2
Broom	<i>Cytisus scoparius</i>	60-90	3Ltr+ Container	600mm Mesh guard	2	1-3	2	2
<b>Total:</b>					<b>100%</b>		<b>966</b>	<b>1,700</b>

**Plant Stock**  
All plant material to be as specified in the Plant Schedules. All plant material to be in accordance with BS 3336 Part 1 (1992), Nursery Stock Specification for Trees and Shrubs', BS 3336 Part 10, 1990 Nursery Stock Specification for Ground-cover Plants', BS 3369 1998 Recommendations for Turf for General Purpose' and 'Handling and Establishing Landscape Plants' HTA 1985, revised edition March 2002. Any stock planted outside the recognised planting season to be contained in the specified pot size. Where growing-on in the nursery is necessary all plant material is to be re-potted to the next approved pot size, re-spaced to allow for 15-20% growth per growing season, and maintained to healthy vigorous growth irrespective of weather conditions.

**Planting - Proposed Tree and Shrub Areas**  
All planting areas to be weed free prior to planting. Allow for application of approved translocated systemic herbicide in line with 1997 Control of Pesticide Regulations and 2003 COSHH. All beds to be thoroughly forked over or rotovated to a minimum depth of 400 mm, ensuring that the subgrade and topsoil are both free draining. All planting beds to be 90mm below adjacent grass/hard surfaces. Where grass is proposed, soil levels to be 10mm below or flush with adjacent surfaces.

**Individual Tree Planting**  
Trees to be planted into prepared tree pits, backfilled with topsoil/soil ameliorants as above.

**Rootballed trees:**  
Tree pit diameter to be 500mm greater than rootball, wide enough to accommodate roots when fully spread. Depth of all tree pits to be 150mm greater than depth of rootball / container and backfilled with 150mm layer of approved drainage gravel. Base and sides of all pits to be roughened to allow root penetration. Works to be in accordance with BS 4043:1989 Transplanting root-balled trees. Where trees are planted within grassland, they shall have a 1000mm diameter circle around the base of the trunk to be maintained free from grass and spread with 75mm mulch. All trees to be watered-in when planted with a minimum 5L, and then on a weekly basis for the duration of the 12 Month Maintenance Period, except when the weather conditions are very wet.

**Tree Stakes:** Bare-root trees up to 12-14cm girth to be single staked - stakes well driven into the ground minimum 300mm into bottom of tree pit. Stakes to be pressure treated, round (7.5cm diameter) peeled, smooth larch or similar. Trees to be secured with plastic/rubber proprietary tree tie, nailed to the stake. All stakes to be pointed at one end, extending above ground by 1/3 of the height of the ground to 1st branch.

**Woodland Planting**  
All feathered trees and whips to be planted in prepared pits 600x600x600mm for feathered trees, and 300x300x300mm for whips. Pits to be backfilled with topsoil/soil ameliorants as above. All plants to be well firm. Feathered trees to be single staked. All trees to be fitted with proprietary rabbit guards.

**Native Tree and Shrub Planting**  
All feathered trees and whips to be planted in prepared pits 600x600x600mm for feathered trees, and 300x300x300mm for whips. Pits to be backfilled with topsoil/soil ameliorants as above. All plants to be well firm. Feathered trees to be single staked. All trees to be fitted with proprietary rabbit guards.

**Shrubs:** to be planted in pits 150mm wider and deeper than their root spread. Pits to be backfilled with a mixture of topsoil/soil ameliorants as above. Plants to be a minimum of 300mm from any adjacent hard surface or structure. Where not protected by rabbit netting, shrubs to be fitted with proprietary rabbit guards.

**Grass Areas**  
Topsoil for grassed areas to be prepared to a fine tilth, all stones over 50mm removed, and firmed to achieve a level surface. Grass seeding to comply with BS 4428. Water all grass areas to maintain healthy growth.

**Topsail for grassed areas** to be prepared to a fine tilth, all stones over 50mm removed, and firmed to achieve a level surface. Grass seeding to comply with BS 4428. Water all grass areas to maintain healthy growth.

Following soil preparation all areas to be sown with grass seed mixes as identified on this drawing at a rate of 5g/m<sup>2</sup>.

**Maintenance - See schedule.**

**Legend:**

- Proposed Development
- Existing trees and vegetation
- Existing grassland areas
- Proposed native shrub planting areas or woodland areas
- Proposed areas of grass seed mixes
- Proposed tree planting
- Proposed aggregate access track
- Proposed 2.0m high security fencing

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**Project Title:** MISSLEBROOK - BESS ILLUSTRATIVE LANDSCAPE MASTERPLAN

**Date:** 03 Jul 2023  
**Scale:** 1:750  
**Drawn By:** IS  
**Checked By:** Final  
**Status:** Final  
**Project Size:** AZ (694x420 mm)  
**Final Revision:** B

**CAD Ref:** CE-MH2164-ADW02b - Final  
**Drawing No. / Client Ref:** Figure 2