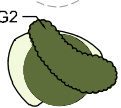


Areas Measurement for BNG

(Based on BCA Concept Plan 2246-21-03E)

836^{m²}



EXISTING VEGETATION RETAINED WITHIN BOUNDARY

5 no



LARGE STATURE TREES
(Tree pit size: 1500x1500x900mm backfilled with topsoil)
18-20cm stem girth

Species
Acer campestre 'Streetwise'
Platanus x hispanica

22 no



SMALL STATURE TREES
(Tree pit size: 1000x1000x750mm backfilled with topsoil)
12-14cm stem girth

Species
Alnus glutinosa
Betula utilis 'Jermyns'
Pyrus calleryana 'Chanticleer'

3 no



SPECIMEN SHRUBS
(300mm depth of topsoil, 300mm depth subsoil)

Species	Supply size	Pot size
Amelanchier lamarckii	1200-1500mm	15L
Miscanthus sinensis 'Purpurascens'	600-800mm	15L
Ribes sanguineum 'King Edward V11'	800-1000mm	15L

499^{m²}



THICKET (WOODLAND EDGE) MIX PLANTING
(300mm depth of topsoil + minimum 600mm depth subsoil)

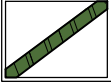
PROPOSED WOODLAND EDGE PLANTING
(300mm depth of topsoil)

Where woodland or thicket is planted next to a hard surface/kerb/fence, it should be positioned 1m from the edge.

Transplants planted in groups of 7-15 of the same species on a 1.0m grid.

%	Species	Common Name	Size	Age	Root/Pot Size
10%	Corylus avellana	Hazel	400-600mm	1+1	OG
5%	Crataegus monogyna	Hawthorn	400-600mm	1+1	OG
5%	Cornus sanguinea	Common Dogwood	400-600mm	1+1	OG
10%	Euonymus europaeus	Common Spindle	400-600mm	1+1	OG
5%	Ilex aquifolium	Common Holly	400-600mm	1+1	2L
5%	Ligustrum vulgare	Privet	400-600mm	1+1	OG
10%	Prunus padus	Bird Cherry	400-600mm	1+1	OG
10%	Rhamnus cathartica	Common Buckthorn	400-600mm	1+1	OG
5%	Rosa canina	Dog Rose	400-600mm	1+1	OG
15%	Salix caprea	Goat Willow	600-800mm	1+0	OG
10%	Salix fragilis	Crack Willow	600-800mm	1+0	OG
10%	Viburnum opulus	Guelder Rose	400-600mm	1+1	OG
100%					

502^{lin/m}



MIXED SPECIES NATIVE HEDGEROW
(300mm depth of topsoil + minimum 600mm depth subsoil)

PROPOSED INDIGENOUS HEDGEROW
(300mm depth of topsoil)

Planted at 450mm centres in a double staggered row. Rows to be 500mm apart.

%	Species	Common Name	Size	Age	Root
10%	Corylus avellana	Hazel	400-600mm	1+1	OG
20%	Crataegus monogyna	Hawthorn	400-600mm	1+1	OG
20%	Cornus sanguinea	Common Dogwood	400-600mm	1+1	OG
15%	Ilex aquifolium	Common Holly	400-600mm		2L
15%	Rosa arvensis	Field Rose	400-600mm	1+1	OG
20%	Viburnum opulus	Guelder Rose	400-600mm	1+1	OG
100%					

114^{m²}



TALL TRANSITIONAL SHRUB PLANTING
(300mm depth of topsoil + minimum 300mm depth subsoil)
Ultimate plant height is above 1m.

Aucuba japonica 'Variegata'	300-400mm	3L	500c/s
Berberis thunbergii	400-600mm	3L	500c/s
Buddleia davidii 'Royal Red'	400-600mm	3L	600c/s
Cornus sanguinea	400-600mm	2L	600c/s
Cotoneaster franchetii	400-600mm	3L	600c/s
Elaeagnus x ebbingei	400-600mm	3L	600c/s
Euonymus europaeus	600-800mm	3L	600c/s
Rhamnus frangula	400-600mm	2L	500c/s
Symphoricarpos albus	400-600mm	3L	500c/s

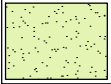
584^{m²}



ORNAMENTAL GROUND COVER SHRUB/HERBACEOUS PLANTING
(300mm depth of topsoil + minimum 300mm depth subsoil)
Ultimate plant height is below 1m.

Bergenia 'Silver Light'	300-400mm	2L	450c/s
Chaenomeles superba 'Jet Trail'	300-400mm	3L	500c/s
Geranium macrorrhizum 'Alba'	200-300mm	2L	450c/s
Hebe albicans	200-300mm	3L	500c/s
Lonicera nitida 'Silver Beauty'	300-400mm	3L	500c/s
Persicaria affinis 'Darjeeling Red'	200-300mm	2L	450c/s
Philadelphus 'Manteau d' Hermine'	300-400mm	3L	600c/s
Rosa 'Bingo Meidiland'	250-300mm	2L	500c/s
Sarcococca hookeriana var. digyna	200-300mm	2L	500c/s
Skimmia japonica 'Rubella'	200-300mm	3L	500c/s
Spiraea japonica 'Firelight'	300-400mm	3L	500c/s

608^{m²}



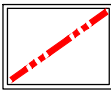
SPECIES RICH GRASSLAND AREAS
(150mm depth of topsoil + minimum 150mm depth subsoil)

EM1 Basic General Purpose Meadow mixture sown at 4g/m2 supplied by Emosgate Seeds

1765^{m²}



GREEN ROOF SOLUTION
Extensive Bio Diverse Green Roof



SITE BOUNDARY