KEY:

- Community Park Boundary
- Proposed Shrub Planting
- Proposed Field Layer Planting (see drawing and planting schedule for specific species) Field Layer Extent to also be seeded with Emorsgate EW1- Woodland Mixture
- SPECIMEN TREES
- W7 Woodland- Alnus glutinosa, Quercus petraea, Betula pendula, Salix cinerea, Corylus avellana, Crataegus monogyana. W7 Field Layer- See Planting Schedule
- W10 Woodland- Quercus robur, Betula pendula, Tilia cordata, Carpinus betulus, Corylus avellana, Crataegus monogyana, Ilex aquifolium, Viburnum opulus. W10 Field Layer- See Planting Schedule
- W12 Woodland- Fagus sylvatica, Betula pendula, Corylus avellana, Crataegus monogyana, Ilex aquifolium Acer campestre. W12 Field Layer- See Planting Schedule
- W16 Woodland- Quercus robur, Betula pendula, Fagus sylvatica, Castanea sativa, Sorbus aucuparia, Sambucus nigra, Ilex aquifolium, Frangula alnus. W16 Field Layer- See Planting Schedule
- MG3 Wildflower Grassland- Sweet Vernal-grass (Anthoxanthum odoratum - Wood Crane's-bill Geranium sylvaticum grassland
  Also includes:
  Common Bent (Agrostris capillaris)
  The lady's-mantle (Alchemilla glabra)
  Sweet Vernal-grass (Anthoxanthum odoratum)
  Common Mouse-ear (Cerastium fontanum)
  Pignut (Conopodium majus)
  Cock's-foot (Dactylis glomerata)
  Red Fescue (Festuca rubra)
  Wood Crane's-bill (Geranium sylvaticum)
  Yorkshire-fog (Holcus lanatus)
  Ribwort Plantain (Plantago lanceolata)
  Rough Meadow-grass (Poa trivialis)
  Meadow Buttercup (Ranunculus acris)
  Common Sorrel (Rumex acetosa)
  Great Burnet (Sanguisorba officinalis)
  White Clover (Trifolium repens)
- MG4 Wet Grassland- meadow foxtail Alopecurus pratensis - Great Burnet Sanguisorba officinalis
  Also includes:
  Common Mouse-ear (Cerastium fontanum)
  Crested Dog's-tail (Cynosurus cristatus)
  Red Fescue (Festuca rubra)
  Meadowsweet (Filipendula ulmaria)
  Yorkshire-fog (Holcus lanatus)
  Meadow Vetchling (Lathyrus pratensis)
  Autumn Hawkbit (Leontodon autumnalis)
  Perennial Rye-grass (Lolium perenne)
  Ribwort Plantain (Plantago lanceolata)
  Meadow Buttercup (Ranunculus acris)
  Common Sorrel (Rumex acetosa)
  Dandelion (Taraxacum officinale agg.)
  Red Clover (Trifolium pratense)
  White Clover (Trifolium repens)
- MG5 Wildflower Grassland - Crested dog's-tail Cynosurus cristatus - Black Knapweed Centaurea nigra grassland
  Also includes:
  Common Bent (Agrostis capillaris)
  Sweet Vernal-grass (Anthoxanthum odoratum)
  Black Knapweed (Centaurea nigra)
  Crested Dog's-tail (Cynosurus cristatus)
  Cock's-foot (Dactylis glomerata)
  Red Fescue (Festuca rubra)
  Yorkshire-fog (Holcus lanatus)
  Common Bird's-foot Trefoil (Lotus corniculatus)
  Ribwort Plantain (Plantago lanceolata)
  Red Clover (Trifolium pratense)
  White Clover (Trifolium repens)
- MG8 Wet Grassland- Crested dog's-tail Cynosurus cristatus - Marsh Marigold Caltha palustris grassland
  Also includes:
  Sweet Vernal-grass (Anthoxanthum odoratum)
  Common Mouse-ear (Cerastium fontanum)
  Red Fescue (Festuca rubra)
  Yorkshire-fog (Holcus lanatus)
  Autumn Hawkbit (Leontodon autumnalis)
  Rough Meadow-grass (Poa trivialis)
  Meadow Buttercup (Ranunculus acris)
  Common Sorrel (Rumex acetosa)
  White Clover (Trifolium repens)
- EG9- WOODLAND EDGE MIX-
  Agrostis capillaris
  Anthoxanthum odoratum
  Brachypodium sylvaticum
  Cynosurus cristatus
  Deschampsia cespitosa
  Festuca rubra
- FORMAL AMENITY GRASS-
  EMORSGATE EG22- WEAR TOLERANT TURFGRASS MIXTURE
- REEDBED-
  Achillea ptarmica, Angelica sylvestris
  Caltha palustris, Eupatorium cannabinum
  Filipendula ulmaria, Geum rivale
  Iris pseudacorus, Lotus pedunculatus
  Lycopus europaeus, Lythrum salicaria
  Ranunculus acris, Scrophularia auriculata
  Silene flos-cuculi, Succisa pratensis
  Vicia cracca, Agrostis capillaris
  Alopecurus odoratum, Briza media
  Cynosurus cristatus, Deschampsia cespitosa
  Festuca rubra
- PRIMARY FOOTPATH- TARMAC
- SECONDARY FOOTPATH- HOGGIN
- INFORMAL MOWN PATHS
- SCRAPES
- BEE BANKS
- BADGER SETTS
- ROCKS IN CHANNEL
- ECO STEEL LITTER BIN- BROXAP, GREEN RAL 6005
- DOG WASTE BIN- SIRIUS, BROXAP
- BENCHES- BLACKBURN SEAT, BROXAP, GREEN RAL 6005. Note: Fixed to same hard standing material surface as adjacent footpaths.
- Timber Fingerposts. 5No Solid Oak Directional Fingerposts. Root Fixed With Round Timber Posts. Supplied by Shelley Signs
- Ball Stop Fencing, 6m High. Moss Green and Black Finish
- Proposed Root Barrier (Reroot 1000 or similar) Indicative locations shown, subject to detailed services drawings being finalised.
- Fixed Timber Bollards- 200mm width. Broxap BX17 Curved - Square BX17/Curved-S

NOTES:
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No Dimensions to be scaled from this drawing.

Planting Schedule

Trees

Number	Species	Specification	Girth	Density
27 -	Acer campestre	Extra Heavy Standard :RB	14-16cm	Counted
10 -	Acer platanoides	Advanced Nursery Stock :RB	16-18cm	Counted
17 -	Acer pseudoplatanus	Extra Heavy Standard :RB	14-16cm	Counted
11 -	Aesculus hippocastanum	Advanced Nursery Stock :RB	14-16cm	Counted
17 -	Alnus glutinosa	Extra Heavy Standard :RB	14-16cm	Counted
3 -	Alnus incana	Extra Heavy Standard :RB	14-16cm	Counted
46 -	Betula pendula	Extra Heavy Standard :RB	14-16cm	Counted
39 -	Carpinus betulus	Advanced Nursery Stock :RB	16-18cm	Counted
29 -	Carpinus betulus	3x :Heavy Standard :Clear Stem min. 200 :5 brks :RB	12-14cm	Counted
19 -	Castanea sativa	Extra Heavy Standard :RB	14-16cm	Counted
24 -	Corylus avellana	Extra Heavy Standard :RB	14-16cm	Counted
4 -	Crataegus monogyna	Extra Heavy Standard :RB	14-16cm	Counted
13 -	Fagus sylvatica	Advanced Nursery Stock :RB	16-18cm	Counted
20 -	Malus domestica ' Allington Pippin '	Standerd 5 years old: M25 Root Stock; 1.5m clear stem	8-10cm	Counted
18 -	Malus domestica 'Cox's Orange Pippin'	Standerd 5 years old: M25 Root Stock; 1.5m clear stem	8-10cm	Counted
25 -	Malus Domestica 'Ellison's Orange'	Standerd 5 years old: M25 Root Stock; 1.5m clear stem	8-10cm	Counted
28 -	Malus domestica'Warner's King'	Standerd 5 years old: M25 Root Stock; 1.5m clear stem	8-10cm	Counted
10 -	Malus sylvestris	Extra Heavy Standard :RB	14-16cm	Counted
2 -	Pyrus salicifolia	Extra Heavy Standard :RB	14-16cm	Counted
20 -	Quercus robur	Advanced Nursery Stock :RB	16-18cm	Counted
5 -	Salix alba	Extra Heavy Standard :RB	14-16cm	Counted
9 -	Salix caprea	Extra Heavy Standard :RB	14-16cm	Counted
5 -	Salix pentandra	Extra Heavy Standard :RB	14-16cm	Counted
4 -	Sorbus aria	Advanced Nursery Stock :RB	16-18cm	Counted
8 -	Sorbus aucuparia	Extra Heavy Standard :RB	14-16cm	Counted
57 -	Tilia cordata	Advanced Nursery Stock :RB	16-18cm	Counted

Conifers

Number	Species	Specification	Density
18 -	Pinus sylvestris	Bushy: Container Grown	Counted

BEECH HEDGE

Number	Species	Specification	Height	Density
560 -	Fagus sylvatica	BR: Double staggered row	60-80cm	5/m
Total :560 -				

Low Shrub Mix 2

Number	Species	Specification	Height	Pot Size	Density
47 -	Ceanothus thyrsiflorus repens	Bushy :3/4 brks	20-30cm	5L	4/m²
47 -	Hebe rakaiensis	Bushy :3/4 brks	20-30cm	5L	4/m²
47 -	Lonicera nitida 'May Green'	Bushy :3/4 brks	20-30cm	5L	4/m²
47 -	Prunus laurocerasus 'Otto Luyken'	Bushy :3/4 brks	20-30cm	5L	4/m²
47 -	Spiraea japonica 'Fire Light'	Bushy :3/4 brks	20-30cm	5L	4/m²
Total :235 -					

Medium Mix 1

Number	Species	Specification	Height	Pot Size	Density
74 -	Brachyglottis 'Sunshine'	Bushy :2/4 brks	20-30cm	5L	4/m²
99 -	Escallonia 'Red Elf'	Bushy :2/4 brks	20-30cm	5L	4/m²
99 -	Euonymus fortunei 'Silver Queen'	Bushy :2/4 brks	20-30cm	5L	4/m²
99 -	Hebe 'Nicola's Blush'	Bushy :2/4 brks	20-30cm	5L	4/m²
123 -	Weigela 'Mont Blanc'	Bushy :2/4 brks	20-30cm	5L	4/m²
Total :494 -					

Medium Mix 2

Number	Species	Specification	Height	Pot Size	Density
151 -	Euonymus fortunei 'Emerald 'n' Gold'	Bushy :2/4 brks	20-30cm	3L	4/m²
225 -	Hebe 'Green Globe'	Bushy :2/4 brks	20-30cm	3L	4/m²
300 -	Mahonia aquifolium 'Apollo'	Bushy :3/4 brks	30-40cm	5L	4/m²
225 -	Potentilla fruticosa 'Abbotswood White'	Bushy :3/4 brks	20-30cm	5L	4/m²
225 -	Prunus laurocerasus "Otto Luyken"	Bushy :2/4 brks	20-30cm	3L	4/m²
374 -	Weigela florida 'Variegata'	Bushy :3/4 brks	30-40cm	5L	4/m²
Total :1500 -					

NATIVE HEDGE MIX

Number	Species	Specification	Height	Density
63 -	Acer campestre	BR :Double staggered row	125-150cm	3/m
63 -	Corylus avellana	BR :Double staggered row	125-150cm	3/m
245 -	Crataegus monogyna	BR :Double staggered row	125-150cm	3/m
63 -	Ilex aquifolium	BR :Double staggered row	40-60cm	3/m
33 -	Ligustrum vulgare	BR :Double staggered row	125-150cm	3/m
63 -	Prunus spinosa	BR :Double staggered row	125-150cm	3/m
63 -	Viburnum lantana	BR :Double staggered row	125-150cm	3/m
33 -	Viburnum opulus	BR :Double staggered row	125-150cm	3/m
Total :626 -				

W7 Woodland Standards

Number	Species	Specification	Height	Girth	Density
44 -	Prunus avium	Standard :BR	2.5-3.0m	8-10cm	4Ctr
44 -	Salix alba	Standard :BR	2.5-3.0m	8-10cm	4Ctr
Total :88 -					

W7 Woodland Whips

Number	Species	Specification	Height	Density
139 -	Betula pendula	Whip :1+2: BR	150-175cm	2Ctr
139 -	Corylus avellana	Whip :1+2: BR	150-175cm	2Ctr
139 -	Crataegus monogyna	Whip :1+2: BR	150-175cm	2Ctr
139 -	Salix cinerea	Whip :1+2: BR	150-175cm	2Ctr
Total :556 -				

W7 Field Layer

Number	Species	Specification	Pot Size	Density
314 -	Athyrium filix-femina	Full Pot	2L	No.
314 -	Carex pendula	Plug P9		No.
393 -	Carex remota	Plug P9 Size		No.
314 -	Filipendula ulmaria	Plug P9 Size		No.
240 -	Lysimachia nummularia	7 Buds :Full Pot P9 Size		No.
Total :1575 -				

W10 Woodland

Number	Species	Specification	Height	Girth	Density
25 -	Betula pendula	Standard :BR	2.5-3.0m	8-10cm	4Ctr
26 -	Quercus robur	Standard :BR	2.5-3.0m	8-10cm	4Ctr
25 -	Tilia cordata	Standard :BR	2.5-3.0m	8-10cm	4Ctr
Total :76 -					

W10 Woodland Whips

Number	Species	Specification	Height	Density
106 -	Carpinus betulus	Whip :1+2 :BR	150-175cm	2Ctr
106 -	Corylus avellana	Whip :1+2 :BR	150-175cm	2Ctr
106 -	Crataegus monogyna	Whip :1+2 :BR	150-175cm	2Ctr
106 -	Ilex aquifolium	C: Leader with Laterals :1+1	40-60cm	2Ctr
106 -	Viburnum opulus	Whip :1+2 :BR	150-175cm	2Ctr
Total :530 -				

W10 Field Layer

Number	Species	Specification	Pot Size	Density
1016 -	Dryopteris filix-mas	Full Pot	0.5L	5/m²
761 -	Hyacinthoides non-scripta	Min. 1 Year	15-40ml Plug	5/m²
761 -	Melica uniflora	Full Pot	0.5L	5/m²
Total :2538 -				

W12 Woodland Standards

Number	Species	Specification	Height	Girth	Density
123 -	Acer platanoides	Standard :BR	2.5-3.0m	8-10cm	4Ctr
123 -	Prunus avium	Standard :BR	2.5-3.0m	8-10cm	4Ctr
Total :246 -					

W12 Woodland Whips

Number	Species	Specification	Height	Density
444 -	Acer campestre	Whip :1+2 :BR	150-175cm	2Ctr
444 -	Corylus avellana	Whip :1+2 :BR	150-175cm	2Ctr
444 -	Crataegus monogyna	Whip :1+2 :BR	150-175cm	2Ctr
444 -	Ilex aquifolium	C: Leader with Laterals :1+1	40-60cm	2Ctr
Total :1776 -				

W12 Field Layer

Number	Species	Specification	Pot Size	Density
933 -	Allium ursinum	3 in.		No.
624 -	Athyrium filix-femina	Full Pot P9		No.
624 -	Carex sylvatica	Full Pot P9		No.
933 -	Deschampsia caespitosa	Full Pot	2L	No.
933 -	Galium odoratum	Full Pot P11		No.
933 -	Lonicera periclymenum	Single or Several Shoots P9 Size		No.
1241 -	Lysimachia nummularia	7 Buds :Full Pot P9 Size		No.
Total :6221 -				

0.5m² densities already planted. All future field layer plants to be planted at 5m² density to woodland edges, 1m width.

W16 Woodland Standards

Number	Species	Specification	Height	Girth	Density
426 -	Acer platanoides	Standard :BR	2.5-3.0m	8-10cm	4Ctr
426 -	Malus domestica	Standard :BR	2.5-3.0m	8-10cm	4Ctr
Total :852 -					

W16 Woodland Whips

Number	Species	Specification	Height	Density
964 -	Acer pseudoplatanus	Whip :1+2 :BR	150-175cm	2Ctr
1282 -	Fagus sylvatica	Whip :1+2 :BR	150-175cm	2Ctr
964 -	Frangula alnus	Whip :1+2 :BR	150-175cm	2Ctr
964 -	Ilex aquifolium	C: Leader with Laterals :1+1	40-60cm	2Ctr
1282 -	Sambucus nigra	BR	60-80cm	2Ctr
964 -	Sorbus aucuparia	Whip :1+2 :BR	150-175cm	2Ctr
Total :6420 -				

W16 Field Layer

Number	Species	Specification	Pot Size	Density
34 -	Asplenium scolopendrium	Full Pot	2L	5/m²
1809 -	Asplenium scolopendrium	Full Pot	2L	No.
8 -	Asplenium scolopendrium	Full Pot	2L	0.5/m²
34 -	Athyrium filix-femina	Full Pot	2L	5/m²
1809 -	Athyrium filix-femina	Full Pot	2L	No.
8 -	Athyrium filix-femina	Full Pot	2L	0.5/m²
34 -	Blechnum spicant	Full Pot	2L	5/m²
1809 -	Blechnum spicant	Full Pot	2L	No.
8 -	Blechnum spicant	Full Pot	2L	0.5/m²
34 -	Convallaria majalis	Full Pot P9 Size		5/m²
1809 -	Convallaria majalis	Full Pot P9 Size		No.
8 -	Convallaria majalis	Full Pot P9 Size		0.5/m²
34 -	Digitalis purpurea	Full Pot P9 Size		5/m²
1809 -	Digitalis purpurea	Full Pot P9 Size		No.
8 -	Digitalis purpurea	Full Pot P9 Size		0.5/m²
34 -	Dryopteris dilatata	Full Pot; P10.5 size		5/m²
1809 -	Dryopteris dilatata	Full Pot; P10.5 size		No.
8 -	Dryopteris dilatata	Full Pot; P10.5 size		0.5/m²
34 -	Dryopteris filix-mas	Full Pot	2L	5/m²
1809 -	Dryopteris filix-mas	Full Pot	2L	No.
8 -	Dryopteris filix-mas	Full Pot	2L	0.5/m²
34 -	Hedera helix	Single or Several Shoots	2L	5/m²
1809 -	Hedera helix	Single or Several Shoots	2L	No.
8 -	Hedera helix	Single or Several Shoots	2L	0.5/m²
34 -	Luzula sylvatica	Full Pot	2L	5/m²
1809 -	Luzula sylvatica	Full Pot	2L	No.
8 -	Luzula sylvatica	Full Pot	2L	0.5/m²
34 -	Teucrium lucidrys	Full Pot	0.5L	5/m²
1809 -	Teucrium lucidrys	Full Pot	0.5L	No.
8 -	Teucrium lucidrys	Full Pot	0.5L	0.5/m²
Total :18510 -				

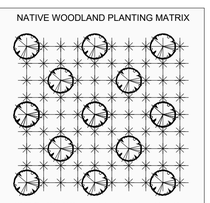
0.5m² densities already planted. All future field layer plants to be planted at 5m² density to woodland edges, 1m width.

NATIVE WOODLAND PLANTING MATRIX

Based on a 2300mm x 2300mm matrix (not to scale)

Standards (250-300cm)

Whips 1+2 (150-175cm)



NOTE: The 2300x2300mm matrix is only a guide, and formal lines should be avoided by planting in a random fashion. Selective thinning of the original transplants/ nursery species should be considered beyond year 5 to allow sufficient space for remaining trees and understorey to mature

REV	DATE	NOTE	Drawn	Chk'd
AA	10.05.2022	Phase 4 open space updated to TW / officer comments.	CW	CW
Z	10.05.2022	Field layer planting beds updated to comments to reflect Rev U numbers and open space TW comments.	CW	CW
Y	08.11.2021	Hedgerow removed & trees added adjacent to plots 116-167	SP	CW
X	28.10.2021	Failed field layer planting beds identified and relocated nearer to high foot traffic areas along footpath and housing block locations. All field layers not failed to be left in situ.	CW	CW
W	26.10.2021	Landscape design amended to suit updated swale and reconfigured cycle way / footpath layout adjacent Phase 4. Additional swale indicated south of Phase 4 and landscaped.	CW	CW
U	10.09.2020	Landscape design amended to suit updated swale and footpath layout adjacent Phase 4	BS	BS
T	22.06.2020	Canal basin proposals omitted from this plan	BS	BS
S	26.03.2020	Updated to OCC comments (17.02.2020), dropped kerbs added, bollards added, cycle/pedestrian crossing point re-aligned, tactile paving added. Car park adjusted	BS	BS
R	03.03.2020	Salix x septhulcrails 'Chrysocoma' removed, Salix caprea and Salix pentandra added at LPA request. Marina removed and returned to soft landscape	BS	BS
Q	18.02.2020	Country Park redline boundary added	BS	BS
P	04.12.2019	Salix babylonica removed at LPA request	BS	BS
O	31.10.2019	Updated to Landscape Officer comments dated 30/09/2019. Rubus and Hedera omitted, field layer proposed to woodland edges, larger tree species spces 10m apart	BS	BS
N	09.07.2019	Parcel F, Updated to highways comments, root barriers added, car park added, revised swale layout added, landscape amened to suit	BS	BS
M	12.03.2019	Proposed footpath re-aligned due to levels	BS	BS
L	20.02.2019	Proposed footpath re-aligned due to levels	BS	BS
K	13.12.2018	Updated to latest site conditions and planting specification to contractor/client comments. Additional woodland wildflower species proposed (EW1)	BS	BS
J	04.09.2018	Planting schedule updated	BS	BS
I	14.06.2018	Hard surfacing added beneath benches	BS	BS
H	04.05.2018	Additional litter bins proposed at request of LPA	BS	BS
G	01.02.2018	Updated to LPA comments, additional wet tree species, trees grouped near wet areas, labeling added/size increased,	BS	BS
F	09.01.2018	Proposals amended to include Timber Finger Sign Posts and to accommodate Artists House proposals	BS	BS
E	02.10.2017	Landscape proposals updated to include latest LPA landscape officers comments	BS	BS
D	04.08.2017	Landscape proposals updated to include planting specification agreed within HCMP	BS	BS
C	04.04.2017	Landscape proposals amended to reflect latest engineers earthworks and arisings design	BS	BS
B	06.07.2016	Proposals updated, mounds removed, sports pitch buffer planting added, footpaths amended, HV cable added, planting blocks amended.	BS	BS
A	23.10.2014	Woodland species amended	BS	KC

REVISIONS

aspect landscape planning

TITLE

Community Park - Planting Plan

CLIENT
Taylor Wimpey, Bovis Homes, Barratt Homes

SCALE	DATE	DRAWN	CHK'D
1:1500@A0	OCT 2014	BS	KJC

DRAWING NUMBER	REVISION
5205/CP-ASP1.0	AA