

 Community Park Boundary

W3 Woodland- *Alnus glutinosa*, *Salix pendula* , *Salix caprea*.
W3 Understorey- *Betula pubescens* and *Betula cinerea*,
Common Reed *Phragmites australis*, Bottled sedge *Carex rostrata*.

W12 Woodland- *Fagus sylvatica*, *Betula pendula*.
W12 Understorey- *Quercus petraea* (sessile oak), *Quercus robur*
(pedunculate oak), *Fagus sylvatica* saplings, *Betula pendula* saplings,
aquifolium, *Deschampsia cespitosa* (tufted hair-grass), *Vaccinium m*
(Bilberry), *Calluna vulgaris* (heather).

W13 Woodland- *Fagus sylvatica*, *Quercus robur* (Pedunculate Oak)
W13 Understory- *Sambucus nigra* (Elder), *Ilex aquifolium*,
Crataegus monogyna.

MG3 Wildflower Grassland- Sweet Vernal-grass (Anthoxanthum odoratum) - Wood Crane's-bill Geranium sylvaticum grassland

- Common Bent (*Agrostis capillaris*)
- The lady's-mantle (*Alchemilla glabra*)
- Sweet Vernal-sweet (*Anthoxanthum odoratum*)
- Common Mouse-ear (*Cerastium fontanum*)
- Pignut (*Conopodium majus*)
- Cock's-foot (*Dactylis glomerata*)
- Red Fescue (*Festuca rubra*)
- Wood Crane's-bill (*Geranium pyramicum*)
- 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*)

MGW Wet Grassland - meadow flora! *Alopecurus pratensis* -
Great Burnt Sanguisorba officinalis

Also includes:

- Common Mouse-ear (*Cerastium fontanum*)
- Crested Dog's-tail (*Cynosurus cristatus*)
- Red Fescue (*Festuca rubra*)
- Meadowweet (*Filipendula ulmaria*)
- Yorkshire-fog (*Hyoscyamus*)
- 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*)

	MGS Wildflower Grassland - Crested dog-tail <i>Cynosurus cristatus</i> Black Knapweed <i>Centaurea nigra</i> grassland Also includes: Common Bent (<i>Agrostis capillaris</i>) Sweet Vernal-grass (<i>Anthoxanthum odoratum</i>) Black Knapweed (<i>Centaurea nigra</i>) Crested Dog's-tail (<i>Cynosurus cristatus</i>) Cock's-foot (<i>Dactylis glomerata</i>) Yeshive (<i>Festuca rubra</i>) Yorkshire-fog (<i>Molucis laevis</i>) Common Bird's-foot Trefoil (<i>Lotus corniculatus</i>) Ribwort Plantain (<i>Plantago lanceolata</i>) Red Clover (<i>Trifolium pratense</i>) White Clover (<i>Trifolium repens</i>)
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MGLE Wet Grassland - Crested dog-tail *Cynosurus cristatus*, Marsh Margold *Galta 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*
Callitha pelustris, *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, *Aegrotis capensis*
Alopecurus odoratum, *Briza media*
Cynosurus cristatus, *Deschampsia cespitosa*
Festuca rubra

	PRIMARY FOOTPATH
	SECONDARY FOOTPATH
	INFORMAL MOWN PATHS
	SCRAPES
	BEE BANKS
	BADGER SETTS
	SPECIMEN TREES
	ROCKS IN CHANNEL
	LITTER BINS
	DOG BINS
	BENCHES

PLANTING NOTES
All plants to be supplied in accordance with the HTA 'National Plant Specification' and from a HTA certified nursery. All plants and trees to be planted in accordance with BS3396. Delivery and handling of all plant material to be in accordance with BS4542/UCU/CPCSE Code of Practice for 'Handling and Establishing Landscape Plants' Parts I, II and III. All excavated areas to be backfilled with either site won topsoil or imported topsoil to be BS3882-General purpose grade. All topsoiled areas to be clear of rocks and rubble larger than 50mm diameter and any other debris that may interfere with the establishment of plants.

Tree pits in soft landscape to be excavated to 1mx1mx1m depth prior to topsoiling and all shrub planting areas excavated to 450mm depth. All plants shall be planted in a random fashion avoiding formal registered lines at densities indicated in the schedule, unless otherwise specified. Unless otherwise specified, all hedgerows shall be planted in a double staggered rows and hedgerow mixes shall be planted in groups of 7, 8 & 13s at densities indicated on the schedule. Ornamental shrub planting shall be planted in groups of 5, 7, 8, 13 & 15s. All native shrub planting mixes shall be planted in groups of 9, 13 & 15s. All plants shall be watered in to field capacity immediately after planting and mulched with 50mm depth of medium grade crushed mulch.

All trees to be double staked with cross bar and tied, using 1.5m long, 75mm diameter rounded tree stakes 75mm brace, rubber tie and spacer block. Stakes not to extend more than 650mm above ground level. All trees within hardstanding/highways visibility splay to be clear stem to 1.5m high unless otherwise specified. Planting and associated operations shall comply with BS4043, BS4428 and BS5837. Root barriers (ReRoot 1000 or equivalent) to be included adjacent to buildings and services where necessary.

Unless otherwise stated planting shall be carried out during the period of 1 Nov to 31 March when the ground is not frozen or water logged. If planting is required outside this period agreement shall be sought and all bare root plants shall be substituted with container grown stock. All *Fraxinus* species to be UK-grown specimens from healthy, disease-free stock and from reputable suppliers and HTA certified nurseries.

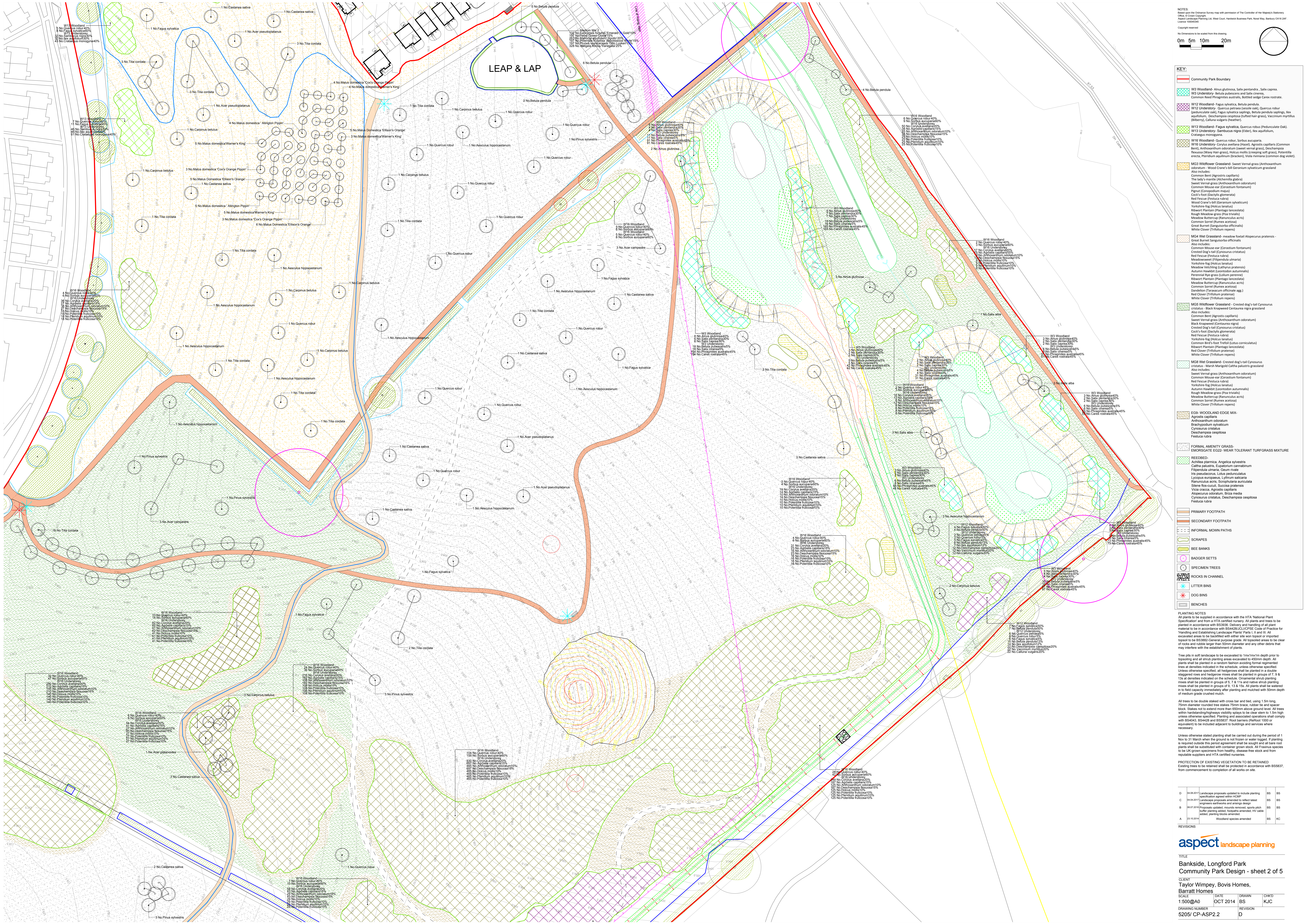
PROTECTION OF EXISTING VEGETATION TO BE RETAINED
Existing trees to be retained shall be protected in accordance with BS5837,
from commencement to completion of all works on site.

D	04.06.2017	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	06.07.2017	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
REV	DATE	NOTE	Drawn	Chkd
REVISIONS				

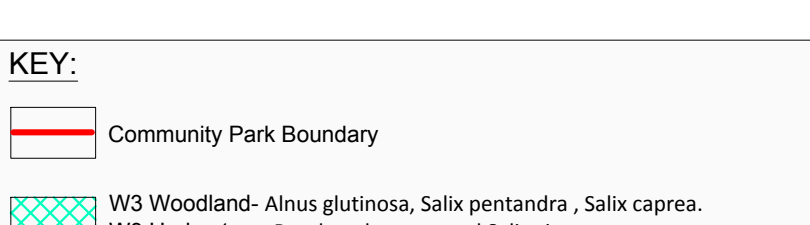
aspect landscape planning

TITLE
Bankside, Longford Park
Community Park Design - sheet 1 of 5

CLIENT			
Taylor Wimpey, Bovis Homes, Barratt Homes			
SCALE	DATE	DRAWN	CHK'D
1:500@A0	OCT 2014	BS	KJC
DRAWING NUMBER		REVISION	
5205/ CP-ASP.2.1		D	



NOTES:
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Landscape Plans 2014
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No Dimensions to be scaled from this drawing.



- KEY:**
- Community Park Boundary
 - W3 Woodland- *Alnus glutinosa*, *Salix pentandra*, *Salix caprea*, *W3 Understorey- Betula pubescens* and *Salix cinerea*, *Common Reed Phragmites australis*, *Burreed edge Carex rostrata*.
 - W12 Woodland- *Fagus sylvatica*, *Betula pendula*, *W12 Understorey- Quercus petraea* (sessile oak), *Quercus robur* (pedunculate oak), *Fagus sylvatica* saplings, *Betula pendula* saplings, *Ilex aquifolium*, *Deschampsia cespitosa* (buffed hair grass), *Vaccinium myrtillus* (bilberry), *Calluna vulgaris* (heather).
 - W13 Woodland- *Fagus sylvatica*, *Quercus robur* (pedunculate Oak), *W13 Understorey- Quercus robur*, *Sorbus aucuparia*, *Cirsium monogyna*.
 - W16 Woodland- *Quercus robur*, *Sorbus aucuparia*, *W16 Understorey- Corylus avellana* (hazel), *Agrostis capillaris* (Common Bent), *Anthoxanthum odoratum* (sweet vernal grass), *Deschampsia flexuosa* (Wavy Hair grass), *Holcus mollis* (creeping soft grass), *Potentilla erecta*, *Pteridium aquilinum* (bracken), *Viola riviniana* (common dog violet).
 - MG3 Wildflower Grassland- Sweet Vernal grass (*Anthoxanthum odoratum*), Wood Crane's-bill (*Geranium sylvaticum* grassland). Also includes: Common Bent (*Agrostis capillaris*), The lady's-mantle (*Alchemilla glabra*), Sweet Vernal grass (*Anthoxanthum odoratum*), Common Mouse-ear (*Cerastium fontanum*), Pigweed (*Cercopodium minus*), Cock's-foot (*Dactylis glomerata*), Red Fescue (*Festuca rubra*), Wood Crane's-bill (*Geranium sylvaticum*), Yorkshire-fog (*Helius lanatus*), Ribwort Plantain (*Plantago lanceolata*), Rough Meadowgrass (*Poa trivialis*), Meadow Buttercup (*Ranunculus acris*), Common Serrel (*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*), Meadowweet (*Thymus alpinus*), Yorkshire-fog (*Helius lanatus*), Autumn Hawkbit (*Leontodon autumnalis*), Perennial Ryegrass (*Lolium perenne*), Ribwort Plantain (*Plantago lanceolata*), Meadow Buttercup (*Ranunculus acris*), Common Serrel (*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 (*Helius 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 (*Helius lanatus*), Autumn Hawkbit (*Leontodon autumnalis*), Rough Meadow grass (*Poa trivialis*), Meadow Buttercup (*Ranunculus acris*), Common Serrel (*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- EMORGATE EG22- WEAR TOLERANT TURFGRASS MIXTURE.
 - REBEED- *Actinella plantaria*, *Angelica sylvestris*, *Calluna palustris*, *Eupatorium cannabinum*, *Filipendula ulmaria*, *Cicum rivale*, *Iris pendunculosa*, *Lolium perenne*, *Lycopodium europaeum*, *Lythrum salicaria*, *Ranunculus acris*, *Scrophularia auriculata*, *Silene flou-occul*, *Succisa pratensis*, *Viola cracca*, *Agrostis capillaris*, *Alopecurus odoratum*, *Betula media*, *Cynosurus cristatus*, *Deschampsia cespitosa*, *Festuca rubra*.
 - PRIMARY FOOTPATH
 - SECONDARY FOOTPATH
 - INFORMAL MOWN PATHS
 - SCRAPES
 - BEE BANKS
 - BADGER SETTS
 - SPECIMEN TREES
 - ROCKS IN CHANNEL
 - LITTER BINS
 - DOG BINS
 - BENCHES

PLANTING NOTES
All plants to be supplied in accordance with the HTA National Plant Specification and from a HTA certified nursery. All plants and trees to be planted in accordance with BS5836. Delivery and handling of all plant material to be in accordance with BS4422/LCPS Code of Practice for 'Handling and Establishing Landscape Plants' Parts I, II and III. All excavated areas to be backfilled with either site won topsoil or imported topsoil to be BS3882-General purpose grade. All topsoiled areas to be clear of roots and rubble larger than 50mm diameter and any other debris that may interfere with the establishment of plants.
Tree pits in soft landscape to be excavated to 1m x 1m x 1m depth prior to topsoiling and all shrub planting areas excavated to 450mm depth. All plants shall be planted in a random fashion avoiding formal regimented lines at densities indicated in the schedule, unless otherwise specified. Unless otherwise specified, all hedgerows shall be planted in a routine staggered rows and hedgerow mixes shall be planted in groups of 7, 9 & 15 at densities indicated on the schedule. Ornamental shrub planting mixes shall be planted in groups of 5, 7 & 15 and native shrub planting mixes shall be planted in groups of 5, 7 & 15. All plants shall be watered in to field capacity immediately after planting and mulched with 50mm depth of medium grade crushed mulch.
All trees to be double staked with cross bar and tied, using 1.5m long, 70mm diameter rounded free stakes 70mm brace, rubber ties and spacer blocks. Stakes not to extend more than 650mm above ground level. All trees within hardstanding/grassway visibility options to be clear stems to 1.5m top unless otherwise specified. Planting and associated operations shall comply with BS4422, BS4423 and BS5837. Root barriers (RUBUS 100 or equivalent) to be included adjacent to buildings and services where necessary.
Unless otherwise stated planting shall be carried out during the period of 1 Nov to 31 March when the ground is not frozen or water logged. If planting is required outside this period agreement shall be sought and all bare root plants shall be substituted with container grown stock. All *Fragaria* species to be UK-grown specimens from healthy, disease-free stock and from reputable suppliers and HTA certified nurseries.
PROTECTION OF EXISTING VEGETATION TO BE RETAINED
Existing trees to be retained shall be protected in accordance with BS5837, from commencement to completion of all works on site.

D	04.08.2017	Landscape proposals updated to include planting specification agreed with HS&P	BS	BS
C	04.08.2017	Landscape proposals amended to reflect latest engineering methods and drainage design	BS	BS
B	04.07.2016	Proposals updated, mounds removed, sports pitch buffer planting added, footpaths amended, HV cable added, planting blocks amended.	BS	BS
A	31.10.2014	Woodland species amended	BS	KC

