



TREE PLANTING

ABBV.	SPECIES	COMMON NAME	HEIGHT (cm)	TYPE/SIZE (cm)
Ac	Acer campestre	Field Maple	350-400cm	HS, 12-14cm girth (BR), 3x, min 2m clear stem
Ac (SM)	Acer campestre	Field Maple	500-550cm	SM, 20-25cm girth (BR), 3x, min 2m clear stem
Ca	Corylus avellana	Hazel	350-400cm	HS, 12-14cm girth (BR), 3x, min 2m clear stem
Cm	Crataegus monogyna	Hawthorn	350-400cm	HS, 12-14cm girth (BR), 3x, min 2m clear stem
Pr	Prunus avium	Cherry tree	350-400cm	HS, 12-14cm girth (BR), 3x, min 2m clear stem
Pr (SM)	Prunus avium	Cherry tree	500-550cm	SM, 20-25cm girth (BR), 3x, min 2m clear stem
Tc	Tilia cordata	Lime tree	350-400cm	HS, 12-14cm girth (BR), 3x, min 2m clear stem
Tc (SM)	Tilia cordata	Lime tree	500-550cm	SM, 20-25cm girth (BR), 3x, min 2m clear stem
Qr	Quercus robur	Oak	350-400cm	HS, 12-14cm girth (BR), 3x, min 2m clear stem
Qr (SM)	Quercus robur	Oak	500-550cm	SM, 20-25cm girth (BR), 3x, min 2m clear stem

NATIVE HEDGEROW PLANTING MIX

ABBV.	SPECIES	%	COMMON NAME	TYPE/SIZE (cm)	CENTRES (mm)
Co av	Corylus avellana	30%	Hazel	T1+1, 40-60cm, br	300 (7 per m)
Co mo	Crataegus monogyna	30%	Hawthorn	T1+1, 40-60cm, br	300
Eu eu	Euonymus europaeus	5%	Spindle	T1+1, 40-60cm, br	300
Il aq	Ilex aquifolium	5%	Holly	CG, 2L	300
Lo pe	Lonicera periclymenum	5%	Honeysuckle	T1+1, 40-60cm, br	300
Ma sy	Malus sylvestris	5%	Crab Apple	T1+1, 40-60cm, br	300
Pr do	Prunus domestica	5%	Damson	T1+1, 40-60cm, br	300
Pr sp	Prunus spinosa	10%	Blackthorn	T1+1, 40-60cm, br	300
Ro ca	Rosa canina	5%	Dog Rose	T1+1, 40-60cm, br	300

PLANTING NOTE 1: Hedgerow to be planted in a double staggered row, rows 250mm apart, at 300mm centres therefore 7 plants per linear metre.

SCRUB PLANTING MIX

ABBV.	SPECIES	%	COMMON NAME	TYPE/SIZE (cm)	CENTRES (mm)
Co av	Corylus avellana	30%	Hazel	T1+1, 40-60cm, br	1500
Co mo	Crataegus monogyna	30%	Hawthorn	T1+1, 40-60cm, br	1500
Eu eu	Euonymus europaeus	5%	Spindle	T1+1, 40-60cm, br	1500
Il aq	Ilex aquifolium	5%	Holly	CG, 2L	1500
Lo pe	Lonicera periclymenum	5%	Honeysuckle	T1+1, 40-60cm, br	1500
Ma sy	Malus sylvestris	5%	Crab Apple	T1+1, 40-60cm, br	1500
Pr do	Prunus domestica	5%	Damson	T1+1, 40-60cm, br	1500
Pr sp	Prunus spinosa	10%	Blackthorn	T1+1, 40-60cm, br	1500
Ro ca	Rosa canina	5%	Dog Rose	T1+1, 40-60cm, br	1500

PLANTING NOTE: Planted at 1.5m centres on a grid in single species groups of 3-5.

GRASSLAND SEEDING

Emorsgate EM4 Meadow Mixture for Clay (4g per m²/ 40kg per ha) or similar, or suitable green hay source if available.

Mix to include:

- Wildflowers (20%) - Yarrow, Betony, Common Knapweed, Meadowweet, Lady's Bedstraw, Meadow Vetchling, Oxeye Daisy, Bird's-foot Trefoil, Ribwort Plantain, Cowslip, Selfheal, Meadow Buttercup, Yellow Rattle, Common Sorrel, Ragged Robin, Wild Red Clover
- Grasses (80%) - Common Bent, Meadow Foxtail, Sweet Vernal-grass, Quaking Grass, Crested Dogtail, Slender-creeper, Red-fescue, Meadow Barley, Smaller Cat's-tail.

WET GRASSLAND 1 SEEDING FOR BASINS

Emorsgate EM8 Meadow Mixture for Wetlands (4g per m²/ 40kg per ha) or similar, or suitable green hay source if available.

Mix to include:

- Wildflowers (20%) - Yarrow, Sneezewort, Betony, Common Knapweed, Meadowweet, Lady's Bedstraw, Water Avenis, Oxeye Daisy, Greater Bird's-foot Trefoil, Ribwort Plantain, Cowslip, Selfheal, Meadow Buttercup, Yellow Rattle, Common Sorrel, Great Burnet, Ragged Robin, Devil's-bit Scabious, Tufted Vetch.
- Grasses (80%) - Common Bent, Meadow Foxtail, Sweet Vernal-grass, Quaking Grass, Crested Dogtail, Tufted Hair-grass, Slender-creeper Red-fescue, Meadow Barley, Meadow Fescue.

WET GRASSLAND 2 SEEDING FOR PERMANENTLY WET/MARSHY AREAS

Emorsgate EP1F Wild Flowers for Pond Edges (1.5g per m²/ 15kg per ha) or similar.

Mix to include: Sneezewort, Wild Angelica, Marsh Marigold, Hemp Agrimony, Meadowweet, Water Avenis, Square-stalked St John's Wort, Yellow Iris, Greater Bird's-foot Trefoil, Gypsywort, Purple Loosestrife, Water Mint, Common Fleabane, Meadow Buttercup, Water Figwort, Skullcap, Ragged Robin, Devil's-bit Scabious, Tufted Vetch

LEGEND

	Hybrid application boundary
	SANG boundary
	Existing Trees to be Retained within SANG Boundary
	Existing Trees to be Removed within SANG Boundary
	Proposed Trees
	Existing Hedge Retained
	Proposed Native Hedgerow
	Scrub Planting
	Species Rich Neutral Grassland
	Wet Grassland 1 for basins
	Wet Grassland 2 for permanently wet/marshy areas
	Macadam path, 3m wide (no-dig construction with permeable macadam)
	Self-binding gravel path, 2m wide
	Stock & Dog Proof Fencing
	Seating (3no)
	Litter bins (4no, at entrances) (specification to match May's Farm SANG)
	Interpretation Sign/ Waymaker
	Kissing Gate
	Field Gate
	Piped swale crossing
	Timber bridge swale crossing
	SuDS basin/swale
	Maximum water storage level (applicable to southern basin only)
	Existing contours
	Proposed contours (m AOD)
	Proposed spot heights (m AOD)

Ecological enhancements

	Bat/bird boxes installed on retained trees
	Stag beetle loggery
	Herptile hibernaculum
	Log pile
	Hedgehog box

Constraints

	Combined underground services easements (to accommodate 6m easement to sewers and 3m easement to electricity cable)
--	---

Notes: Drawings to be read in conjunction with ALP engineering proposals

PLANTING NOTES

PREPARATION/TOPSOIL:

- Planting to be undertaken into existing in-situ topsoil.

SEEDING:

- Cut existing grass as short as possible and remove clippings.
- Existing grassland to be opened up by disc-harrowing to expose small slots where seed can fall and germinate. Broadcast the seed at the prescribed sowing rate then using a tractor drawn roller lightly roll the seed into the soil. Sowing to take place either in September or spring. If a suitable source is available seed can be introduced by strewing green hay.

PLANTING:

- Plant material to conform to the National Plant Specification. All plant stock to originate from within the UK. Plant handling and planting operations to be in accordance with HTA 'Handling and Establishing Landscape Plants', Parts 1-3.
- The roots of bare-root plants must be kept covered at all times, to prevent them drying out. Keep small bare-root plants completely within a polythene sack until the moment of planting.
- Refer to matrices and schedules from planting arrangements and mixes.
- Transplants: Notch planted or pit planted depending on soil conditions and size of roots with 30g 'Sierrablend Flora' slow release fertiliser. Ensure notch is large enough to accommodate roots without bending or breaking. Plant at the same depth transplant was growing at previously. All plants to be fitted with tree/shrub shelters, securely staked and with full ground contact.
- Heavy standards: Planted in pits approximately 1200x1200x900mm, backfilled with excavated subsoil/topsoil mixed with 120g 'Sierrablend Flora' slow release fertiliser. Supported by single stake and adjustable tree tie and protected with spiral rabbit guards and timber cattle guards (where not in areas protected by temporary fencing).
- Planting to be carried out late October to late March, on a mild, damp day. Avoid days with frost or strong, drying winds.
- Water immediately after planting.
- Undertaken chemical weeding of an area of 1m diameter around each plant immediately after planting. Ensure herbicide application is carried out by a suitably trained person, only in periods of low winds, and with careful directional application to ensure no spray drift. Observe all precautions recommended by the manufacturer and remove containers from site immediately they have been emptied or are no longer required.
- Scrub/hedge planting areas to be protected during establishment by temporary post and wire stock proof fencing.

PLANNING

Project
LAND SOUTH OF CHURCH LANE EAST OF BASINGSTOKE ROAD

Drawing Title
SANG Landscape Proposal

Date	03.04.17	Scale	1:500@A1	Drawn by	CH
Project No	24749	Drawing No	RG-L100	Checked by	CH
				Revision	R

0 10 20 30 40 50m

BARTON WILLMORE

Planning • Master Planning & Urban Design • Architecture • Landscape Planning & Design • Environmental Planning • Graphic Communication • Public Engagement • Research

bartonwillmore.co.uk

Offices at Birmingham Bristol Cambridge Cardiff Ebbw Vale Edinburgh Leeds London Manchester Newcastle Reading Southampton

This page is intentionally left blank