

- EXISTING SOFT LANDSCAPE FEATURES**
- Existing Tree to be protected and retained.
  - Existing Hedgerow to be protected and retained.

- LEGEND**
- Proposed Buildings**  
Refer to architects drawings for detail
  - SOFTWORKS**
  - Proposed Ornamental Planting**  
Ornamental shrub, ornamental grass, and herbaceous perennial planting. 450mm deep topsoil. 50mm bark mulch.
  - Proposed Amenity Grass Seed**  
Amenity grass seed mix spread on 150mm topsoil.
  - Proposed UK Native Meadow**  
With mown paths. A selection of condition appropriate (e.g. moist soil tolerant adjacent to pond) UK native wildflower and grass meadow seed mixes. Sown into 50mm topsoil.
  - Proposed Boundary Hedging**  
Mixed native hedgerow. 450-600mm topsoil. 50mm bark mulch. Height: 1400mm. Width: 800mm.
  - Proposed Garden Hedging**  
Beech hedging on north side of boundary fence. 450-600mm topsoil. 50mm bark mulch. Height: 1400mm. Width: 800mm.
  - Proposed UK Native Copse**  
Selection of UK native woodland edge shrub and tree species matrix underseeded with woodland wildflower seed mix to create areas of scrub. Planted into 300-450mm deep topsoil.
  - Proposed Semi Mature Tree**  
Girth: 20-25cm.
  - Proposed Semi Mature Street Tree**  
Girth: 18-20cm.
  - Proposed Extra Heavy Standard Tree**  
Girth: 14-16cm.
  - Proposed Orchard Tree**  
Orchard Tree. UK Native species. 2-2.5m height. Half standard stock.
  - Proposed Multistem Specimen Shrub**  
Multistem 2-2.5m

**Planting Schedule**

**Copse Planting**  
A predominantly native-species mix of trees and understorey shrubs, appropriate to lowland calcareous native woodland.  
Total Area: 540 sqm.

**TREES:** 1.2 - 1.5 m.ht. All trees to be random planted at 4.5m centres: Trees to be pit planted in 0.4m dia. x 0.4m depth pits in open glade areas, compost working into backfill @ 25% of volume, planted with a single stake and secured with adjustable tree tie and clear plastic spiral guards:

No.	%	Tree Species	Common Name	Specification
5	2	Alnus glutinosa	(alder)	BR, feathered 2.0 - 2.5m high, 2x trans.
5	2	Acer campestre	(field maple)	BR, feathered 2.0 - 2.5m high, 2x trans.
5	2	Crataegus monogyna	(hawthorn)	BR, feathered 1.5 - 2.0m high, 3x trans.
5	2	Salix viminalis	(osier willow)	BR, feathered 1.75 - 2.0m high, 2x trans.
6	3	Quercus robur	(pedunculate oak)	BR, feathered 2.0 - 2.5m high, 2x trans.

**SHRUB SPECIES:**  
Transplants randomly planted on a 1.5m grid. Shrubs to be pit-planted in open glade areas, with 0.2m dia. x 0.6m ht. degradable netting rabbit guards secured to bamboo canes:

No.	%	Tree Species	Common Name	Specification
36	15	Corylus avellana	(hazel)	BR, 60-80cm high, branched, 2 brks, 1+2 transplant
36	15	Euonymus europaeus	(spindle)	BR, 60-80cm high, branched, 2 brks, 1+2 transplant
36	15	Ilex aquifolium	(holly)	CG, 3L, 60-80cm high, leader with laterals
36	15	Rosa canina	(dog rose)	BR, 60-80cm high, branched, 3 brks, 1+1 transplant
36	15	Viburnum lantana	(wayfaring tree)	BR, 60-80cm high, branched, 3 brks, 1+1 transplant
34	14	Viburnum opulus	(guelder rose)	BR, 60-80cm high, branched, 3 brks, 1+1 transplant

**WILDFLOWER SEED MIX:**  
Cotswold Seeds Woodland edge and shady area mixture: MIXWOOD, or similar approved, sown at 2.5g/m<sup>2</sup> beneath tree and shrub planting.

**Native Species Field Boundary Hedge**  
Hedgerow buffer to west and south boundary.  
Total Length: 135 lin.m

**HEDGING:**  
Transplants, 0.45-0.9m ht. planted in double staggered rows @ 5 plants per metre, protected with 0.6m high clear plastic spiral rabbit guards secured to bamboo canes:

No.	%	Species	Common Name	Specification
34	5	Acer campestre	(field maple)	BR, 60-80cm high, 1+1 transplant
34	5	Cornus sanguinea	(common dogwood)	CG, 3L, 60-80cm high, 1+1 transplant
34	5	Corylus avellana	(hazel)	BR, 60-80cm high, branched, 2 brks, 1+2 transplant
405	60	Crataegus monogyna	(hawthorn)	BR, 60-80cm high, 1+1 transplant
34	5	Ilex aquifolium	(holly)	CG, 3L, 60-80cm high, leader with laterals
34	5	Ligustrum vulgare	(wild privet)	CG, 3L, 60-90cm high, 1+1 transplant
34	5	Lonicera periclymenum	(honeysuckle)	CG, 2L, 60-80cm high, several shoots, 2 brks
34	5	Prunus spinosa	(blackthorn)	CG, 2L, 60-90cm high, 1+1 transplant
34	5	Rosa canina	(dog rose)	BR, 60-80cm high, branched, 3 brks, 1+1 transplant

**NATIVE TREE SPECIES IN FIELD HEDGE**  
Heavy standard trees planted at random intervals 5-15m apart, 14-16 cm stem girth, rootballed, pit planted in 0.9m dia x 0.6m pits, 75 litres compost + 100gms fertilizer. Compost working into backfill @ 25% of volume, planted with two stakes 1.8m long x 75mm dia. and crossbar secured with 2no. superstretch type ties.

No.	%	Species	Common Name	Specification
5	35	Acer campestre	(field maple)	RB, 14-16 cm girth, 3-3.5m high, Selected Std, 1.75m cir stem, 4 brks, 2x trans.
4	30	Malus sylvestris	(crab apple)	RB, 14-16 cm girth, 3-3.5m high, Selected Std, 1.75m cir stem, 4 brks, 2x trans.
3	20	Fagus sylvatica	(common beech)	RB, 14-16 cm girth, 3-3.5m high, Selected Std, 1.75m cir stem, 4 brks, 2x trans.
2	15	Quercus robur	(pedunculate oak)	RB, 14-16 cm girth, 3-3.5m high, Selected Std, 1.75m cir stem, 4 brks, 2x trans.



**Native Garden Boundary Hedge**  
Beech hedging to garden boundaries  
Total Length: 132 lin.m

**HEDGING:** Plant at 30cm centres directly into a prepared planting trench in a single line using a taut string guide to achieve an accurate line. Plants should be vertical and spaced uniformly apart. After planting plants should be trimmed back to line, and level using string-line guide

No.	Species	Common Name	Specification
440	Fagus sylvatica	(common beech)	BR, 60-100cm, 1+2 trans.

**Orchard Planting - Heritage-varieties**  
Total: 36 No.  
Plant Apple and Pear trees in a random mix of instant mature fruit trees and traditional Oxfordshire / regional varieties, standards and half standards, including eg: Ashmeads Kernel, Blenheim Orange, Farmers Glory, Old Fred, Pheasants Eye, Sergeant Peggy, 2-2.5m height. Half standard stock.

**Amenity Grass Mix**  
Cotswold Seeds Hard Wearing Lawn Mix MIXHAR  
Total Area: 2,400 sqm. Sow at 70gsm<sup>2</sup>

**Wildflower Meadow Grass Mix to Native Copse Area**  
Cotswold Seeds MIXWOOD contains wild flowers and grasses that are tolerant of semi-shade and is suitable for sowing beneath newly planted copses.  
Total Area: 540 sqm. Sow at 25g/m<sup>2</sup>  
Including: Quaking Grass, tufted hairgrass, sweet vernal grass, common bentgrass, crested dogtail, wood meadow grass, slender creeping red fescue, chewings/red fescue, Red Campion, Garlic Mustard, Self Heal, Tufted Vetch, White Campion, Bluebell, Yarrow, Teasel, Betony, Wood Avens, Meadowsweet, Autumn Hawkbit, Pignut

**Wildflower Meadow Grass Mix to Orchard area and POS**  
Cotswold Seeds MIXFLO A very colourful mixture of native perennial and annual wild flowers and grasses including annual species to give an exceptional show of vivid colour during the first year. From the second year the perennial flower species begin to increase and get better year by year.  
Total Area: 1,760 sqm. Sow at 25g/m<sup>2</sup>  
Including: common bentgrass, sweet vernal grass, crested dogtail, smaller catstail, chewings/red fescue, smooth stalked meadow grass, Sheeps fescue, Salad Burnet, Lesser Knapweed, Self Heal, Ox-eye Daisy, Yarrow, Betony, Ladys Bedstraw, Ribwort Plantain, Meadowsweet, Red Campion, Wild Carrot, Field Scabious, Small Scabious, Corn Cockerle, Comflower, Field Poppy, Yellow Rattle

**Specimen Street Trees**  
Semi-mature trees planted as shown, 18-20cm stem girth, rootballed, pit planted in 1000mm dia x 600mm deep + 80 litres compost + 100gms fertilizer. Compost working into backfill @ 25% of volume, planted with two stakes 1.8m long x 75mm dia. and crossbar secured with 2no. superstretch type ties. Tree pits to include Green Blue Urban 'Rootrain Urban' manual irrigation system (or similar approved).

No.	Species	Common Name	Specification
2	Malus 'Evereste'	(crab apple)	RB, 18-20cm girth, 4-5m high, Selected EHSStd, 2m cir stem, 4 brks, 3x trans.
2	Prunus padus 'Albertii'	(bird cherry)	RB, 18-20cm girth, 4-5m high, Selected EHSStd, 2m cir stem, 4 brks, 3x trans.
2	Sorbus torminalis	(wild service tree)	RB, 18-20 cm girth, 4-5m high, Selected EHSStd, 2m cir stem, 4 brks, 3x trans.

**POS Trees**  
Semi-mature trees planted as shown, 20-25cm stem girth, rootballed, pit planted in 1200mm dia x 750mm deep + 80 litres compost + 100gms fertilizer. Compost working into backfill @ 25% of volume. Trees to be underground guyed using an approved proprietary anchor system. Tree pits to include Green Blue Urban 'Rootrain Urban' manual irrigation system (or similar approved).

No.	Species	Common Name	Specification
3	Carpinus betulus	(hornbeam)	RB, 20-25cm girth, 4.5-5.5m high, Selected SM, 2.5m cir stem, 4 brks, 4x trans.

**Multistem Trees**  
Multi-Stem trees to be pit planted in 0.75m dia x 0.6m pits, compost working into backfill @ 25% of volume, planted with a single stake and secured with adjustable tree ties and clear plastic spiral guard.

No.	Species	Common Name	Specification
8	Amelanchier lamarkii 'Robin Hill'	(juneberry)	CG, 2.0 - 2.5m high, Multi-stem, x3 stems, 4x trans.

**Ornamental shrub beds (beyond garden boundaries)**  
Total area : 70 sqm  
Plant in groups of 9-15

%	Species	Specification	Planting Instruction
10	Achillea millefolium 'Credo'	2L	5m <sup>2</sup>
10	Alchemilla mollis	2L	5m <sup>2</sup>
20	Geranium x Rozanne	2L	5m <sup>2</sup>
5	Hebe rakaiensis	2L	5m <sup>2</sup>
15	Lavandula 'Munstead'	2L	3m <sup>2</sup>
10	Nepeta 'Walker's Low'	2L	3m <sup>2</sup>
5	Penstemon 'Garnet'	2L	5m <sup>2</sup>
5	Phlox 'Bright Eyes'	2L	5m <sup>2</sup>
15	Rosa bonica	2L	3m <sup>2</sup>

**Portus + Whitton**  
landscape architects  
Portus+Whitton Landscape Architects  
58 Ashcroft Road Cirencester  
Gloucestershire GL7 1QX  
T. 01285 644335 F. 01285 644336  
E. contact@portusandwhitton.co.uk

client  
**Emma Kirkby Design**

project  
**Land at Park Farm, Alvescot**

draw  
**Planting Plan**

scale	paper size	date	project no.	prefix	sig no.	rev
1:200	A1	March/21	1694	L	102	A

purpose of issue  
**PLANNING**

Revisions	Rev.	First Issue	31.03.2021
Rev A	Planning Issue	12.04.2021	