



PLANT SCHEDULE

STANDARD TREES

Ref	Species	Girth (cm)	Form	Height	Root Condition	Qty
AaRH	Amelanchier arborea 'Robin Hill'	12-14cm	Heavy Standard	350-425cm	Rootball	3
Ac	Acer campestre	16-18cm	Extra Heavy Standard	min 450cm	Rootball	6
ArOG	Acer rubrum 'October Glory'	16-18cm	Extra Heavy Standard	min 450cm	Rootball	1
Ag	Alnus glutinosa	16-18cm	Extra Heavy Standard	min 450cm	Rootball	5
Bp	Betula pendula	16-18cm	Extra Heavy Standard	min 450cm	Rootball	5
Cb	Carpinus betulus	16-18cm	Extra Heavy Standard	min 450cm	Rootball	4
CnPS	Crataegus media 'Paul's Scarlet'	12-14cm	Heavy Standard	350-425cm	Rootball	3
FaP	Fagus sylvatica 'Purpurea'	16-18cm	Extra Heavy Standard	min 450cm	Rootball	2
LaW	Liquidambar styraciflua 'Worplesden'	16-18cm	Extra Heavy Standard	min 450cm	Rootball	2
MS	Malus sylvestris	12-14cm	Heavy Standard	350-425cm	Rootball	4
Pa	Prunus avium	16-18cm	Extra Heavy Standard	min 450cm	Rootball	4
PBB	Prunus 'Sunset Boulevard'	12-14cm	Heavy Standard	350-425cm	Rootball	4
PCR	Pyrus calleryana 'Redspire'	12-14cm	Heavy Standard	350-425cm	Rootball	3
Qr	Quercus robur	16-18cm	Extra Heavy Standard	min 450cm	Rootball	4
SaCR	Sorbus aucuparia 'Cardinal Royal'	12-14cm	Heavy Standard	350-425cm	Rootball	4
Sam	Sorbus aria 'Majestica'	12-14cm	Heavy Standard	350-425cm	Rootball	4
Tc	Tilia cordata	16-18cm	Extra Heavy Standard	min 450cm	Rootball	5

NATIVE MIXED HEDGE A

Hedge	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	Total
Length (m)	20	8	21	12	7	12	21	10	10	12	8	16	5	22	217
Species	%	Height	Root Condition	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty	Qty
Acer campestre (Field Maple)	10	60-80cm	1+1 bareroot transplant	10	4	11	6	4	6	11	5	6	4	8	3
Cornus sanguinea (Dogwood)	10	60-80cm	1+1 bareroot transplant	10	4	11	6	4	6	11	5	6	4	8	3
Corylus avellana (Hazel)	20	60-80cm	1+1 bareroot transplant	20	8	21	12	7	12	21	10	10	12	8	16
Crataegus monogyna (Hawthorn)	20	60-80cm	1+1 bareroot transplant	20	8	21	12	7	12	21	10	10	12	8	16
Ilex aquifolium (Holly)	10	60-80cm	3 litre container	10	4	11	6	4	6	11	5	6	4	8	3
Malus sylvestris (Crab Apple)	15	60-80cm	1+1 bareroot transplant	15	6	15	8	5	8	15	7	8	6	12	3
Viburnum opulus (Gelder Rose)	15	60-80cm	1+1 bareroot transplant	15	6	15	8	5	8	15	7	8	6	12	3
Total	100	40	105	60	35	60	105	50	50	60	40	80	25	110	

NATIVE MIXED HEDGE B

Hedge	B1
Length (m)	44
Species	%
Corylus avellana (Hazel)	20
Crataegus monogyna (Hawthorn)	20
Ilex aquifolium (Holly)	60
Total	220

NATIVE SHRUB MIX

Plot	1	2	3
Total Area (m2)	80	35	108
Species	%	Height	Root Condition
Corylus avellana (Hazel)	15	60-80cm	1+1 bareroot transplant
Cornus sanguinea (Dogwood)	10	60-80cm	1+1 bareroot transplant
Crataegus monogyna (Hawthorn)	15	60-80cm	1+1 bareroot transplant
Euonymus europaeus (Spindle)	10	60-80cm	1+1 bareroot transplant
Ilex aquifolium (Holly)	10	60-80cm	1+1 bareroot transplant
Prunus spinosa (Blackthorn)	10	60-80cm	1+1 bareroot transplant
Rhamnus cathartica (Purging Buckthorn)	10	60-80cm	1+1 bareroot transplant
Rosa canina (Dog Rose)	10	60-80cm	1+1 bareroot transplant
Viburnum opulus (Gelder Rose)	10	60-80cm	1+1 bareroot transplant
Total	80	35	108

BIOSECURITY

Tree planting shall be carried out in accordance with BS 8545: 2014 'Trees: from nursery to independence in the landscape - Recommendations'.

To prevent the introduction and spread of harmful pests and diseases, 'trees should not be imported directly from European suppliers and planted straight into the field, unless they have appropriate certification that they are 100% disease free and have come from an area with no known horticultural diseases'. If disease certification is not possible, the trees shall have spent a full growing season in quarantine, in a British nursery, to ensure plant health and non-infection by foreign pests and diseases.

Other control measures:

- Planting Environment - All landscaping work shall adopt good horticultural practices using a good growing media that is of a suitable quality and type for the intended landscape operations, and ensure that thorough ground preparation is undertaken - refer to General Notes for further details and Tree Pit Details.
- Plant Species Selection - The planting arrangement shall use a robust mix of amenity tree and shrub species designed to avoid low genetic diversity.
- The use of plants listed as a host or vector of pathogens recorded on DEFRA's Plant Health Risk Register shall be minimised or avoided altogether. Where they are used, the contractor shall liaise with nurseries to ensure that all methods of plant control have been carried out (i.e. provision of Plant Passport or quarantine) in accordance with current policy and regulations.
- Plant Specification - with the exception of large format plants (specimen trees and shrubs) all planting shall use smaller stock sizes, and ensure a good density of planting to provide quick coverage to suppress weed growth/competition from unwanted vegetation.

IMPLEMENTATION PROGRAMME

All soft landscape works including preparatory operations shall be carried out when all building works are complete and before the end of the first planting season, subject to the following constraints:

- No planting or preparatory operations shall take place when the ground is frost bound, covered by snow, excessively wet or waterlogged, or in excessively dry or windy conditions
- Container grown plants may be planted at any time during favourable weather and soil conditions.
- Watering and weed control to be provided as necessary
- Planting of bare-root and rootballed deciduous trees and shrubs, where specified, shall be carried out from late October to late March. All bare root stock, where used, shall be root dipped in mycorrhizal inoculant such as Algumire or similar, applied in accordance with the manufacturer's recommendations.
- Seed shall be sown in autumn or spring during calm weather and not when the ground is frost bound or waterlogged. Turf may be laid at any time during favourable weather and soil conditions.

MULTI-SPEC TREES

Ref	Species	Form	Height	Root Condition	Qty
AI	Amelanchier lamarckii	Multistem	300-350cm	45l container	5
Am	Cornus mas	Multistem	300-350cm	45l container	3
ERC	Euonymus europaeus 'Red Cascade'	Multistem	300-350cm	45l container	2
MR	Malus 'Rudolph'	Multistem	300-350cm	45l container	3
MagS	Magnolia 'Susan'	Multistem	300-350cm	45l container	5
SyV	Syringa vulgaris 'Madame Lemoine'	Multistem	300-350cm	45l container	3

LARGE SPECIMEN SHRUBS

Ref	Species	Height	Size	Qty
CRP	Cotinus coggygria 'Royal Purple'	60-80cm	10l container	5
HM	Hydrangea macrophylla 'Mariesii'	40-60cm	10l container	5
PBE	Philadelphus 'Belle Etoile'	40-60cm	10l container	5
VCL	Viburnum x bodnantense 'Charles Lamont'	80-100cm	10l container	5
VR	Viburnum opulus 'Roseum'	60-80cm	10l container	5
WV	Weigela florida 'Victoria'	60-80cm	10l container	5

INSTANT HORNBEAM HEDGE

Species	Height	Length	Qty
Carpinus betulus (Hornbeam)	100-120cm	1m Trough	19

INSTANT NATIVE MIXED HEDGE

Species	Height	Length	Qty
Species mix as Hedge A or similar	120-150cm	1m Trough	33

ORNAMENTAL HEDGES

Species	Height	Size	Spacing	Qty
Ornamental Hedge 1				
Phloxia x Fraseri 'Little Red Robin' (PhRR)	30-40cm	3 litre container	45cm apart	235
Ornamental Hedge 2				
Viburnum tinus 'Eve Price' (VibEP)	30-40cm	3 litre container	45cm apart	169
Ornamental Hedge 3				
Euonymus japonicus 'Bravo' (EuoJB)	30-40cm	3 litre container	45cm apart	137
Ornamental Hedge 4				
Eleaegnus x ebbingei 'Compacta' (EleaC)	30-40cm	3 litre container	45cm apart	141
Ornamental Hedge 5				
Lavandula angustifolia 'Hidcote' (LavH)	20-30cm	5 litre container	30cm apart	31

To be planted in a double staggered row at the spacing shown

ORNAMENTAL SHRUBS & PERENNIALS

Species	Height	Size	Density	Qty
Flowering Shrubs				
Aucuba japonica 'Rozanne' (AucR)	30-40cm	3 litre container	4/m2	62
Berberis thunbergii 'Rose Glow' (BerbRG)	30-40cm	3 litre container	4/m2	14
Ceanothus 'Pin Cushion' (CeanPC)	40-60cm	3 litre container	4/m2	53
Choisya ternata 'Aztec Pearl' (ChAP)	30-40cm	3 litre container	4/m2	71
Cistus 'Silver Pink' (CistSP)	30-40cm	3 litre container	4/m2	53
Cornus alba 'Elegantissima' (CornuSE)	40-60cm	3 litre container	3/m2	36
Cotoneaster x sueticus 'Coral Beauty' (CotCB)	30-40cm	3 litre container	3/m2	24
Escallonia laevis 'Pink Elm' (EsuPE)	40-60cm	3 litre container	4/m2	50
Euonymus fortunei 'Emerald Gaiety' (EuoEG)	30-40cm	5 litre container	4/m2	30
Hebe 'Red Edge' (HebeRE)	30-40cm	5 litre container	4/m2	68
Hebe 'Wiri Charm' (HebeWC)	30-40cm	5 litre container	4/m2	63
Hebe 'Wiri Mist' (HebeWM)	30-40cm	5 litre container	4/m2	52
Hypericum 'Hidcote' (HyphH)	30-40cm	3 litre container	4/m2	34
Lavandula angustifolia 'Imperial Gem' (LavIG)	30-40cm	5 litre container	4/m2	53
Lonicera nitida 'Maygreen' (LonMG)	30-40cm	3 litre container	4/m2	45
Mahonia aquifolium 'Atropurpurea' (MahA)	20-30cm	3 litre container	4/m2	14
Pachysandra terminalis (Pacht)	15-20cm	2 litre container	5/m2	0
Prunus laurocerasus 'Cherry Brandy' (PrunCB)	30-40cm	3 litre container	4/m2	60
Pyracantha rogersiana (PyraR)	30-40cm	3 litre container	3/m2	11
Ribes sanguineum (RibesS)	60-80cm	3 litre container	3/m2	31
Rosa 'Ballarina' (RosAB)	-	3 litre container	4/m2	60
Sarcococca hookeriana var. humilis (Sarhh)	30-40cm	3 litre container	4/m2	53
Saxifraga japonica 'Rubella' (SajRB)	30-40cm	3 litre container	4/m2	47
Senecio 'Sunshine' (Senes)	30-40cm	3 litre container	4/m2	43
Spiraea japonica 'Little Princess' (SpiRP)	30-40cm	3 litre container	4/m2	51
Viburnum x davidii (Vibd)	30-40cm	3 litre container	4/m2	45
Weigela florida 'Follis Purpurea' (WeigFP)	30-40cm	3 litre container	4/m2	38
Perennials				
Alchemilla mollis (AlchM)		2 litre container	5/m2	30
Erysimum 'Bowles Mauve' (ErysBM)		2 litre container	5/m2	43
Geranium 'Rozanne' (GerR)		2 litre container	5/m2	60
Heuchera 'Palace Purple' (HeuPP)		2 litre container	5/m2	58
Salvia nemerosa 'Caradonna' (SalvN)		2 litre container	5/m2	52
Sedum 'Autumn Joy' (SedaAJ)		2 litre container	5/m2	42
Stachys byzantina 'Big Ears' (StachB)		2 litre container	5/m2	49

KEY

EXISTING LANDSCAPE

Existing Hedgerows Retained
To be protected in accordance with BS 5837: 2012 'Trees in Relation to Design, Demolition and Construction'.

Existing Trees Retained
To be protected in accordance with BS 5837: 2012 'Trees in Relation to Design, Demolition and Construction'.

Existing Trees Removed
To facilitate development

PROPOSED LANDSCAPING

Standard Tree
Denotes estimated mature canopy cover
Denotes minimum size of tree pit

Multi-Stem Tree

Native Shrub Mix

Native Mixed Hedge

Instant Hornbeam Hedge

Ornamental Hedge

Ornamental Shrubs & Perennials

Large Specimen Shrub

Cultivated Lawn Turf (Private Front Gardens)
Cultivated lawn turf to BS 3936: 1998 & 4428

Amenity Grass Seed (Private Rear Gardens)
An all purpose lawn mixture suited to a wide range of conditions to provide an attractive fine turf structure with resilience to wear.
Mix: Emorsgate EG22 Strong Lawn Grass Mixture; sowing rate 25g/m2 with additional Wild Red Clover (Trifolium pratense) to provide a source of pollen and nectar for bees and other insects. See drawing 461-KL-ZZ-00-DR-L-004 for details of grassland establishment and aftercare

Flowering Lawns & Verges
To be seeded with slow-growing grasses with a selection of wildflowers that respond well to regular short mowing.
Mix: Emorsgate EL1 Flowering Lawn Mixture; sowing rate 4g/m2.
For quicker establishment of grass cover, sow flowering lawn mixture with an additional 10g/m2 of Emorsgate EGI General Purpose Meadow Grass Mixture. See drawing 461-KL-ZZ-00-DR-L-004 for details of grassland establishment and aftercare

Species-Rich Meadow Grass
To be seeded with native wildflowers and grasses suited to a wide range of soil conditions to provide interest for wildlife.
Mix: Emorsgate EM2 Standard General Purpose Meadow Mixture; sowing rate 4g/m2
Areas to be managed for their ecological value to provide an important source of pollen and nectar for bees, butterflies, hoverflies and other insects - see drawing 461-KL-ZZ-00-DR-L-004 for details of grassland establishment and aftercare

PLANNING

P02: Scheme amendments in response to LPA comments	LK	20.10.22
P01: First Issue	LK	25.09.22
Revisions:	Dwn:	Date:
Project:	New Residential Development Former Fole Dairy, Uttoxeter	
Drawing:	Detailed Landscape Proposal - Sheet 1 of 3	
Date:	20.10.2022	Drawn:
Dwg No:	461-KL-ZZ-00-DR-L-002	
Revision:	P02	Scale: 1:200 @ A0
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