

## Plant Schedule

All plants to be supplied from an HTA approved nursery and in accordance with the National Plant Specification.

### TREES

All trees to be secured with short double staking and adjustable tree tie.

Key	Species	Specification
AC	Acer campestre	SEL STD 10-12cm girth rootballed
ACS	Acer campestre 'Streetwise'	HVY STD 12-14cm girth rootballed
ARH	Amelanchier 'Robin Hill'	HVY STD 12-14cm girth rootballed
BAF	Betula albosinensis 'Fascination'	HVY STD 12-14cm girth rootballed
BP	Betula pendula	SEL STD 10-12cm girth rootballed
BUJ	Betula utilis 'Jacquemontii'	HVY STD 12-14cm girth rootballed
FS	Fagus sylvatica	HVY STD 12-14cm girth rootballed
ME	Malus 'Evereste'	HVY STD 12-14cm girth rootballed
PAP	Prunus avium 'Plena'	HVY STD 12-14cm girth rootballed
PS	Prunus sargentii	HVY STD 12-14cm girth rootballed
SA	Sorbus aucuparia	SEL STD 10-12cm girth rootballed

Note: Native oak trees are not included in the tree schedule due to current supply issues in the UK caused by oak processionary moth.

### NATIVE HEDGE

Plant in a double staggered row, 300 mm between plants and 400mm between rows. (7 plants per m). Protect with rabbit proof, biodegradable tree/shrub shelter/ guard 60cm in height.

Mixed Hedge:

Species	%	Size/Type
Acer campestre	20	Transplant 1+1 60-80cm Bareroot
Corylus avellana	5	Transplant 1+1 60-80cm Bareroot
Crataegus monogyna	50	Transplant 1+1 60-80cm Bareroot
Ilex aquifolium	5	3-40-60cm 3L
Euonymus europaeus	5	Transplant 1+1 60-80cm Bareroot
Prunus spinosa	10	Transplant 1+1 60-80cm Bareroot
Rosa canina	5	Transplant 1+1 60-80cm Bareroot

Single species native hedge:

Key	Species	%	Size/Type
FS	Fagus sylvatica	100	Transplant 1+ 1 60-80cm Bareroot

### ORCHARD PLANTING:

Orchard tree species to be local varieties of apple plus native crab apple for pollination.

Final selection dependant on availability. Orchard trees to be planted and secured with a single stake and maintained as traditional orchard. Protect with a green-coloured plastic tree guard 100x600mm high secured to a heavy duty bamboo cane with a cable tie. Plant in accordance with Natural England's Technical Information Notes, in tree pits large enough to contain the roots or no smaller than 300x300x300mm.

Key	Species	Specification
MDC	Malus domestica 'Charles Ross'	2-year old semi-standard M25 Rootstock
MDE	Malus domestica 'Elsons Orange'	2-year old semi-standard M25 Rootstock
MDA	Malus domestica 'Ashmead's Kernel'	2-year old semi-standard M25 Rootstock
MDL	Malus domestica 'Lord Derby'	2-year old semi-standard M25 Rootstock
MS	Malus sylvestris	LIGHT STD 6-8cm girth rootballed

### ORNAMENTAL PLANTING AND BULBS

Species	Size/Type
Als	Anemranthe lessoniana
Bs	Brachyglottis 'Sunshine'
Cf	Calamagrotis 'Karl Foerster'
Ct	Chrysis tenata
Cta	Chrysis 'Aster Pearl'
Dfn	Dryopteris felix mas
Esq	Euonymus 'Silver Queen'
Go	Geranium 'Orion'
Heg	Hebe 'Green Globe'
Hms	Hebe 'Midnight Sky'
Hr	Hebe rakalensis
Lah	Lavendula angustifolia 'Hidcote'
Lnr	Lonicera nitida var. repens
Mss	Miscanthus sinensis 'Starlight'
Nat	Narcissus Tete-a-tete
Pt	Pachysandra terminalis
Pmh	Philadelphus Manteau d'Hermine
Pp	Potentilla 'Pink Pixie'
Pol	Prunus laurocerasus 'Otto Luyken'
Rk	Rosa 'Kent'
Sfc	Salvia 'Flower Child'
Scn	Santolina chamaecyparissus 'Nana'
Sjr	Skimmia japonica 'Rubella'
Sjg	Spirea japonica 'Genpei'
Sns	Spirea nipponica 'Snowmound'
Shh	Sarcococca hookeriana var. humilis
St	Stipa tenuissima
Vte	Viburnum tinus 'Eve Price'

### ORNAMENTAL SPECIMEN SHRUBS

Key	Species	Size/Type
Am	Amelanchier lamarkii	120-150cm 10L container
Bux	Buxus sempervirens 'Topiary Ball'	45cm dia 10L container
Pbb	Phormium tenax 'Bronze Baby'	10L container
Pcd	Phormium tenax 'Cream Delight'	10L container
Vt	Viburnum tinus 'Eve Price'	120-150cm 10L container

### IMPLEMENTATION PROGRAMME

Rootballed trees and containerised planting stock to be planted within dormant season (Nov -March) within the first planting season following completion of the building works. Grass seed to be sown in the first spring following completion of the building and planting work.

### SPECIFICATION

Topsoil for shrub beds shall be a minimum depth of 450mm. Where required, imported topsoil to be to BS 3882, general purpose, free from an excessive amount of weeds seeds, roots, subsoil or extraneous matter. Minimise topsoil handling and do not contaminate with subsoil, stone, hardcore, rubbish. Handle topsoil in driest conditions possible.

Excavate shrub planting pit to a sufficient depth and width to accommodate the container, spread friable backfill mixture over the roots, firm the soil by treading with the heel and add more soil if necessary to bring the surface layer up to that of adjoining areas. Backfill material for all shrub beds shall receive compost and slow release fertilizer.

For tree pits in soft landscape areas. Strip topsoil from the area and set aside for reuse. Excavate subsoil to achieve desired width and depth and remove from site. Fork over the sides and base of the pit to a minimum depth of 150mm to thoroughly loosen the soil, relieve compaction and encourage lateral rooting. After planting and guying backfill tree pit with excavated topsoil ameliorated with compost (Melcourt 'Topgrow', 1 part compost to 4 parts topsoil) and slow release fertilizer (Enmag). Each backfill layer shall be 150mm deep and lightly consolidated, thoroughly watered to expel air pockets and with due allowance made for subsequent settlement. Trees shall be short double-staked and planted with an irrigation pipe.

All planting beds and tree pits shall be mulched to a depth of 75mm with Melcourt Spruce Ornamental Bark Mulch or equivalent.

All planting to be watered as necessary to ensure establishment and the continued thriving of planting, watering to full depth of topsoil without damaging or displacing plants or soil.

### REPLACEMENT PLANTING

Any trees or plants indicated on this drawing, which, within a period of 5 years from the date of planting, die, are removed or become seriously damaged, diseased or dying shall be replaced during the next planting season with others of a species and size unless the Local Planning Authority give written consent to any variation.

## Key

	Existing tree to be retained
	Existing vegetation and hedges to be retained
	Existing vegetation to be removed
	Tree planting
	Specimen shrub planting
	Native hedge planting
	Ornamental groundcover planting
	Lawn to be seeded or turfed with 50 Mix Quality Lawn, DLF Trifolium Pro Master or equivalent
	Flowering lawn to be seeded; sown with Emorsgate EL1 or equivalent (where possible existing grass sward retained to areas under and around retained tree canopies)
	Meadow grass: sown with EM3 - Special General Purpose Meadow Mixture or equivalent
	Bulb planting
	Green roof

### Hard Landscape

	Tarmac to bellmouth entrance and access road
	Large unit paving to patios and paths 450x450mm
	Small unit 'Tegula' paving to drives
	Timber post and rail fence to front garden boundaries and orchard - 1.2m high
	Timber closeboard fence to rear garden boundaries - 1.8m high

Refer to Architect's drawings for levels information



## Notes

- Do not scale directly from this drawing.
- This drawing is to be read in conjunction with all other relevant MHP drawings and information supplied by other consultants.
- Hatch patterns displayed on this drawing are indicative only and do not represent actual paving units or material sizes.
- All tree planting in proximity to buildings to be checked by engineers to ensure foundation detailing is appropriate.

Rev:	Revisions:	Date:	Drawn:	Checked:
Project:	Plant Centre, Three Ashes, Hereford			
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CHARTERED  
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ARCHITECTS

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