

Abbrev	Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Number
Aca	Acer campestre	6-8	250-300	B	2x LS; clear stem 150-175cm; 3 brks	3
Aca (EHS)	Acer campestre	14-16	400-450	RB	3x EHS; clear stem min. 200cm; 5 brks	7
Aca 'S'	Acer campestre 'Streebise'	14-16	400-450	RB	3x EHS; clear stem min. 200cm; 5 brks	4
Ada	Acer davidii		175-200	RB	2x Multi-stem; bushy; 2 stems	3
Bpe	Betula pendula	6-8	250-300	B	2x LS; clear stem 150-175cm; 3 brks	6
Buj	Betula utilis jacquemontii		350-400	RB	4x Multi-stem; bushy; 3 stems min.	3
Fs	Fagus sylvatica	6-8	250-300	RB	2x LS; clear stem 150-175cm; 3 brks	4
Fs (EHS)	Fagus sylvatica	14-16	400-450	RB	3x EHS; clear stem 175-200cm; 5 brks	4
Msy	Malus sylvestris	6-8	250-300	B	2x LS; clear stem 150-175cm; 3 brks	4
Pav	Prunus avium	6-8	250-300	B	2x LS; clear stem 150-175cm; 3 brks	3
Pc 'Ch'	Pyrus calleryana 'Chanticleer'	14-16	400-450	RB	3x EHS; clear stem 175-200cm; 5 brks	7
Sauc	Sorbus aucuparia	14-16	400-450	RB	3x EHS; clear stem 175-200cm; 5 brks	2
Tco	Tilia cordata	6-8	250-300	B	2x LS; clear stem 150-175cm; 3 brks	1
Tco (EHS)	Tilia cordata	14-16	400-450	RB	3x EHS; clear stem 175-200cm; 5 brks	4

Name	Girth/Dia. cm	Height cm	Root Zone	Specification	m Cts	Length m	Number
Fagus sylvatica	80-100	B	1+2; Transplant - seed raised		0.5	60	240
No. of rows - Offset m	2	0.5		Sub-totals			240

Name	Girth/Dia. cm	Height cm	Root Zone	Specification	m Cts	Length m	Number
Ligustrum ovalifolium	80-100	B	0/2; Cutting; branched; 5 brks		0.25	196	784
No. of rows - Offset m	1			Sub-totals			784



Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mx %	No. m <sup>2</sup>	Number
Acer campestre	40-60	B	1+1; Transplant - seed raised		6		81
Corylus avellana	60-80	B	1+2; Transplant - seed raised; branched; 3 brks		6		81
Crataegus monogyna	60-80	B	1+1; Transplant - seed raised		70		949
Ilex aquifolium	40-60	2L	Leader with laterals		6		81
Prunus spinosa	60-80	B	1+1; Transplant - seed raised; branched; 2 brks		6		81
Rhamnus frangula	60-80	B	1+1; Transplant - seed raised; leader with laterals; 3 brks		2		27
Rosa canina	60-80	B	1+1; Transplant - seed raised; branched; 3 brks		2		27
Viburnum opulus	40-60	B	1+1; Transplant - seed raised; branched; 2 brks		2		27
Length m : No. of rows - Offset m	339	2	0.5	Sub-totals	100%	0.5	1354

Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mx %	No. m <sup>2</sup>	Number
Comus sanguinea	40-60	B	1+1; Transplant - seed raised; branched; 2 brks		10		38
Crataegus monogyna	60-80	B	1+1; Transplant - seed raised		15		19
Ilex aquifolium	40-60	2L	Leader with laterals		10		38
Ligustrum vulgare	40-60	B	0/1; Cutting; branched; 2 brks		10		38
Prunus spinosa	60-80	B	1+1; Transplant - seed raised; branched; 2 brks		15		57
Rosa canina	60-80	B	1+1; Transplant - seed raised; branched; 2 brks		10		25
Rosa canina	60-80	B	1+1; Transplant - seed raised; branched; 3 brks		15		38
Viburnum opulus	40-60	B	1+1; Transplant - seed raised; branched; 2 brks		15		38

Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mx %	No. m <sup>2</sup>	Number
Choisya 'Aztec Pearl'	30-40	3L	Bushy; 5 brks		15		17
Geranium oxonianum 'Wargrave Pink'		3L	Full pot		10		15
Hemerocallis 'Pink Damask'		3L	Full pot		15		23
Hemerocallis 'Hidcote'	20-30	2L	Bushy; 3 brks		15		17
Lavandula angustifolia 'Hidcote'	20-30	3L	Bushy; 5 brks		15		17
Pennisetum alopecuroides 'Hameln'		3L	Full pot		7.5		9
Sarcococca hillebrandii	25-30	5L	Bushy; 6 brks		15		17
Stipa tenuissima		3L	Full pot		7.5		14

Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mx %	No. m <sup>2</sup>	Number
Achillea millefolium 'Summer Pastels'		2L	Full pot		10		4
Alchemilla mollis		2L	Full pot		5		3
Choisya 'Aztec Pearl'	20-30	2L	Bushy; 3 brks		15		4
Comus solonifera 'Flaviramea'	40-60	2L	Branched; 3 brks		15		2
Euphorbia amygdaloides 'robbae'		2L	Full pot		10		5
Hydrangea macrophylla 'Blue Wave'	30-40	3L	Branched; 3 brks		10		3
Hypericum 'Hidcote'	20-30	2L	Bushy; 3 brks		10		3
Molinia caerulea arundinacea 'Transparent'		3L	Full pot		7.5		3
Sedum 'Herbstfreude'		3L	Full pot		5		3
Stipa tenuissima		3L	Full pot		7.5		5
Verbena bonariensis		3L	Full pot		5		8

Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mx %	No. m <sup>2</sup>	Number
Berberis thunbergii 'Atropurea Nana'	25-30	5L	Branched; 5 brks		15		3
Choisya 'Aztec Pearl'	30-40	3L	Bushy; 5 brks		10		3
Euonymus fortunei 'Emerald 'n' Gold'	20-25	3L	Bushy; 7 brks		10		3
Geranium macrorrhizum 'Album'		2L	Full pot		15		4
Hakonechloa macra		2L	Full pot		15		4
Hemerocallis lilloasphodelus		3L	Full pot		10		3
Lavandula angustifolia 'Hidcote'	20-30	3L	Bushy; 5 brks		10		3
Potentilla fruticosa 'Red Ace'	25-30D	3L	Bushy; 4 brks		15		3

Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mx %	No. m <sup>2</sup>	Number
Achillea millefolium 'Summer Pastels'		2L	Full pot		5		4
Alchemilla mollis		2L	Full pot		5		3
Calamagrostis x acutiflora 'Karl Foerster'		3L	Full pot		7.5		4
Choisya 'Aztec Pearl'	20-30	2L	Bushy; 3 brks		10		4
Comus sanguinea 'Midwinter Fire'	40-60	2L	Branched; 3 brks		10		4
Euphorbia amygdaloides 'robbae'		2L	Full pot		10		5
Geranium psilostemon		3L	Full pot		5		3
Hydrangea macrophylla 'Blue Wave'	30-40	3L	Branched; 3 brks		10		3
Hypericum 'Hidcote'	20-30	2L	Bushy; 3 brks		10		3
Miscanthus sinensis 'Yakushima Dwarf'		3L	Full pot		7.5		3
Sedum 'Herbstfreude'		3L	Full pot		5		3
Skimmia japonica	30-40	5L	Bushy; 4 brks		10		3
Verbena bonariensis		3L	Full pot		5		5

**OUTLINE SPECIFICATION:**

**GENERAL**  
All works to be in accordance all relevant British Standards and the Landscape Consultant's planting plans and specification (to be issued) and in compliance with the National Landscape Specification (NLS) 1998, latest revision.

**SETTING OUT**  
All dimensions and levels should be checked and adjusted on site. Contractor responsible for care around all services. Do not scale from this drawing.

**SITE PREPARATION**  
Building rubble in excess of 50mm dimension to be removed, compaction ripped 150mm deep or broken out by JCB back-actor leaving surface rough. Ensure free drainage.

**TOPSOIL**  
Multipurpose topsoil BS:3882 medium loam, not more than slightly stoney, pH 5.7-7.5.  
Depth 450mm all planting areas. 150mm to all other areas. Provide Declaration of Analysis of topsoil to Employer's Agent.

**TOPSOIL - MEADOW**  
Specific purpose topsoil to BS:3882, low fertility. 150mm depth to be used. Supplier to provide certification of testing.

**TREE PIT**  
Transplants 300mmØ x 300mm depth  
Whips 300mmØ x 300mm depth  
Light Standard 900mmØ x 600mm depth  
Extra Heavy Standard 1200mmØ x 750mm depth

**PREPARATORY HERBICIDE**  
Weed allowed to grow and treated with up to three applications of weed killer prior to cultivation or planting during the fallow period.

**GRASSING**  
Grassing between April-October.  
Cultivate to prepare seed bed. Finished seed bed levels 25mm above pavings and kerb edges. Stones pick to 25mm. Pre-seeding fertiliser 50g/m<sup>2</sup>. Grass mix chosen for low maintenance requirements:-  
GRASS SEED MIX from DLF Trifolium Tel: 01386 791102:  
LAWN 'Pro 50 Quality lawn (with Ryegrass)'  
LOW MAINTENANCE 'Pro85 DOT Road verge mix Eng&Wis'  
MEADOW 'Pro flora 8 'Legacy Country Meadow' (General Purpose)

**PLANTS**  
**General**  
Plant material in accordance with the HTA's National Plant Specification 1997. All plants container grown, well formed and free from disease. Plant handling to CPSE Plant Handling Code.

Quality as supplied by:  
Johnsons of Whixley Ltd, York YO26 8AQ. Tel: 01423 330234.  
Or other nursery listed in the Horticultural Trades Association Nursery Certification Scheme.

**Planting**  
Plant November to March.  
Planting areas cultivated 150 mm deep and stone picked of material greater than 50mm. Plant material pit planted 300 x 300 x 200 minimum. Approved planting compost incorporated into the soil during planting.

Backfill mix	Enmag	P4	Compost
Shrubs	35g	5g	10 litres
Transplants	35g	5g	10 litres
Whips	35g	5g	10 litres
Light Standard	50g	25g	50 litres
Extra Heavy Standard	75g	50g	75 litres

Backfill mix (30%) incorporated into topsoil (70%) during planting.

**TRANSPLANT / HEDGE STAKING AND SPIRAL GUARDS**  
(Use this for Hedges at transplant size)  
60cm x 38mm Biodegradable Spiral Guard. Secured with 100cm Bamboo cane driven at least 30cm into the ground.

**TREE STAKING**  
**Light Standard - Short Single Staking**  
Short staked using Unilog painted black 75mm min diameter. Driven vertically 450mm on windward side into base of pit. Secured with rubber J Tom's 37.5mm wide standard nylon reinforced rubberbelt ref L2 ties including rubber spacer pads ref L1. Tie within 25mm of top of stake.

**Extra Heavy Standard - Short Double Staking**  
Preserved softwood 100mm min diameter. Driven vertically 450mm into base of pit on either side. Cross bar - timber, as stake. Secured with rubber J Tom's 37.5mm wide standard nylon reinforced rubberbelt ref L2 ties including rubber spacer pads ref L1.

**Extra Heavy Standard - Short triple staking (when planted in grass)**  
Preserved softwood 75mm min diameter. Driven vertically 450mm on three sides. Tie within 25mm of top of stakes with flexible J Tom's 37.5mm wide standard nylon reinforced rubberbelt ref L2.

**MULCH**  
Total cover coarse bark mulch to shrub areas, Melcourt Bark Nuggets 75mm deep.

**AFTERCARE**  
24 months aftercare by planting contractor. Including grass and meadow cutting, weed, pest and disease control, pruning and watering. Weed control by residual herbicide or hand weeding as necessary to achieve a weed free condition. Watering in periods of drought to ensure establishment and continued thriving of planting.

**DEFECTS LIABILITY**  
Twenty-four months on plant material and grass. Replacements in November in year of loss.

**ONGOING MAINTENANCE**  
Continue to maintain for five years from completion of planting by hand weeding and spot treatment of weed killer to any weed in planted areas until plants close canopies. Replace failures for 5 years.

**IMPLEMENTATION PROGRAMME:**  
First planting season following construction

**LANDSCAPE MANAGEMENT:**  
Site Owner to implement 5-year management plan to cover the following regular, seasonal and annual maintenance operations:

**Trees:**  
Water monthly April to September in periods of drought  
Inspect trees annually in winter  
Undertake formative pruning of young trees to encourage good growth and shape - As required.  
Following strong winds, re-firm base and check tree stakes for stability. - As required  
Check tree ties on new tree planting and replace/loosen/remove as necessary  
Apply slow release fertiliser to base of each tree; 50g per new tree. - Annual, Mar-Apr

**Shrubs:**  
Remove litter  
Water monthly April to September in periods of drought  
Maintain plant beds weed free  
Remove dead plants  
Trim planting clear of all signage and sightlines  
Prune beech hedges once annually  
Firm up rocked plants  
Eradicate any occurrence of Japanese Knotweed

**Meadow Grass**  
Cut twice annually in spring and autumn  
Remove litter

**Plant failures**  
Replace any dead plants in following planting season (Nov - Mar).

**FOR PLANNING**

WEDDLES

MAIL@WEDDLES.CO.UK  
WEDDLES.CO.UK  
0114 250 1181  
UNIT 4 WESTBROOK COURT  
SHEFFIELD, S11 8YZ

Job LAND TO SOUTH OF KING EDWARD STREET,  
BELTON

Title

PLANTING DETAILS

scale@A1	drawn	date	drawing number	revision
1:250	TB	NOV 24	1883-002	A