



**KEY:**

- Site Boundary
- Existing Trees
- Proposed Tree Planting
- Proposed Beech Hedge
- Enhanced Grassland Meadow
- Lawn
- Ornamental Shrubs
- Ornamental Shrubs (Shade Tolerant)
- Ornamental Shrubs
- Tarmac Retained/ Replaced
- Tarmac Footway Retained
- Existing Retaining Wall Retained
- Existing Low Retaining Wall Retained

**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 to prevent encroachment onto paths  
 Prune 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).

Scale 1:500

0 5 10 15 20 25 [m]

**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  
 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)  
 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
Extra Heavy Standard	75g	50g	75 litres

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

**TRANSPLANT / HEDGE STAKING AND SPIRAL GUARDS**  
 60cm x 38mm Biodegradable Spiral Guard. Secured with 100cm Bamboo cane driven at least 30cm into the ground.

**TREE STAKING**  
 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.

**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.

**Ornamental Mix A: 39m<sup>2</sup>**

Abbrev.	Name	Height cm	Root Zone	Specification	Mix %	No./m <sup>2</sup>	Number
B pu	Bergenia purpurascens		2L	Full pot	10	5	20
C x a 'K F'	Calamagrostis x acutiflora 'Karl Foerster'		2L	Full pot	5	4	8
C 'A P'	Choisya 'Aztec Pearl'	30-40	5L	Bushy; 6 brks	15	2	12
E c 'H D'	Euphorbia characias 'Humpty Dumpty'		3L	Full pot	15	4	23
H 'W G'	Hebe 'White Gem'	30-40	5-7-5L	Bushy; 7 brks	20	2	16
H cal	Hypericum calycinum	20-30	2L	Bushy; 6 brks	15	4	23
S j 'R'	Skimmia japonica 'Rubella'	30-40	5L	Bushy; 4 brks	15	3	18
S te	Stipa tenuifolia		2L	Full pot	5	3	6
Sub-totals					100%		126

**Ornamental Mix B - Shade Tolerant Mix: 230m<sup>2</sup>**

Abbrev.	Name	Height cm	Root Zone	Specification	Mix %	No./m <sup>2</sup>	Number
A p 'V'	Aegopodium podagraria 'Variegatum'		2L	Full pot	10	4	92
A nem	Anemone nemorosa		1L	Full pot	15	1	35
B s	Blechnum spicant		1.5-2L	Full pot	10	4	92
B se 'S'	Buxus sempervirens 'Suffruticosa'	10-15	2L	Bushy; 6 brks	10	7	161
C v	Calluna vulgaris		2L	Bushy	10	6	138
G x o 'W P'	Geranium x oxonianum 'Wargrave Pink'		2L	Full pot	15	4	138
L pl	Luzula pilosa		2L	Full pot. Sept to April planting; British native-origin	10	5	115
P vu	Polypodium vulgare		1.5-2L	Full pot	10	4	92
S hu	Sarcococca humilis	20-25	2L	Bushy; 4 brks	10	4	92
Sub-totals					100%		955

**Ornamental Mix C - Herbal Mix: 28m<sup>2</sup>**

Abbrev.	Name	Height cm	Root Zone	Specification	Mix %	No./m <sup>2</sup>	Number
Fo v 'P'	Foeniculum vulgare 'Purpureum'		2L	Full pot	10	4	11
L an 'H'	Lavandula angustifolia 'Hidcole'	15-20	2L	Bushy; 5 brks	30	4	34
R of 'M J U'	Rosmarinus officinalis 'Miss Jessopp's Upright'	20-30	2L	Bushy; 3 brks	30	4	34
S glg	Stipa gigantea		2L	Full pot	10	3	8
T se	Thymus serpyllum		2L	Full pot	20	5	28
Sub-totals					100%		115

**Trees**

Abbrev.	Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Number
A ca	Acer campestre	14-16	400-450	RB	3x; EHS; clear stem min. 200cm; 5 brks	2
M sy	Malus sylvestris	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks	3
S auc	Sorbus aucuparia	16-18	400-450	RB	3x; EHS; clear stem min. 200cm	4
Sub-totals						9

**Beech Hedge**

Abbrev.	Name	Girth/Dia. cm	Height cm	Root Zone	Specification	No./m	Length m	Number
F s	Fagus sylvatica		60-80	B	1+2; Transplant - seed raised	3	90	270
No. of rows - Offset m						1		
Sub-totals								270

**FOR PLANNING**

**WEDDLES**

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 0114 250 1181  
 UNIT 4 WESTBROOK COURT  
 SHEFFIELD, S11 8YZ

LANDSCAPE ARBORICULTURE GARDEN DESIGN ECOLOGY

Job **ROCKLEY DENE, BARNSELEY**

Title **LANDSCAPE MASTERPLAN**

scale@A3	drawn	date	drawing number	revision
1:500	EH	AUG 24	1793-006	-