



KEY:

- Site Boundary
- Existing Trees
- Proposed Tree Planting
- Proposed Beech Hedge
- Grassland Meadow
- Lawn
- Pond Retained as Existing
- 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]

REVISION:

- A. Retained pond marked and additional tree planting added. EH 09-04-2025.
- B. Revised to updated layout. EH 23-04-2025.

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
 Select Standard 1200mmØ x 750mm 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/m². 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 Whitley 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
Select Standard	75g	50g	75 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
 Select Standard/ 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: 39m²

Abbrev.	Name	Height cm	Root Zone	Specification	Mix %	No./m ²	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: 230m²

Abbrev.	Name	Height cm	Root Zone	Specification	Mix %	No./m ²	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: 28m²

Abbrev.	Name	Height cm	Root Zone	Specification	Mix %	No./m ²	Number
F o 'V'	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 o '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	m Ctrs	Number
A ca	Acer campestre	14-16	400-450	RB	3x; EHS; clear stem min. 200cm; 5 brks	Counted	2
C mon	Crataegus monogyna	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks	Counted	4
M d 'C O P'	Malus domestica 'Cox's Orange Pippin'	10-12	300-350	B	2x; SS; clear stem 175-200cm; 4 brks	Counted	2
M sy	Malus sylvestris	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks	Counted	3
P av	Prunus avium	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks	Counted	1
P d 'V'	Prunus domestica 'Victoria'	10-12	300-350	B	2x; SS; clear stem 175-200cm; 4 brks	Counted	1
S auc	Sorbus aucuparia	16-18	400-450	RB	3x; EHS; clear stem min. 200cm	Counted	4
Sub-totals							17

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

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LANDSCAPE ARBORICULTURE GARDEN DESIGN ECOLOGY

Job **ROCKLEY DENE, BARNSELY**

Title **LANDSCAPE MASTERPLAN**

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