



KEY:

- Existing Trees Retained
- Ornamental Planting Mix
- Native Scrub Planting
- Native Mixed Hedge
- Tarmac
- Marshalls Urbex River Paving - Natural
- Marshalls Priora Permeable Paving - Brindle
- Cycle Store
- Refuse Store
- 1.8m Timber Fencing
- 0.9m Estate Fencing
- Site Boundary

BIODIVERSITY ENHANCEMENT

- Bird/Bat boxes to be provided at a suitable height away from inquisitive Humans and prowling cats. Fixed somewhere on a south-east north elevation avoiding strong sun-light and heavy rain. Box tilted slightly forward so the roof may deflect rain from entrance
- Suitable measures to enhance opportunities for invertebrates including bug hotels/log piles, brick walls with recessed joints and gaps including a programme of implementation and maintenance
- 150x150mm holes at base of boundary fences to allow Hedgehogs to move across the site
- Bee Bricks

Native Mixed Hedge

Abbrev	Name	Height cm	Root Zone	Specification	Mix%	m C/s	Length m	Number
Aca	Acer campestre	40-60	2L	1+1; Trans plant - seed raised	15.0			54
C be	Carpinus betulus	80-100	2L	1+1; Trans plant - seed raised; branched; 3 brks	20.0			72
C mon	Crataegus monogyna	60-80	2L	1+1; Trans plant - seed raised; branched; 3 brks	10.0			36
Fs	Fagus sylvatica	60-80	2L	1+2; Trans plant - seed raised; 2 brks	10.0			54
P p p	Prunus spinosa	60-100	B	1+2; Trans plant - seed raised; branched; 3 brks	10.0			36
R can	Rosa canina	60-80	B	1+1; Trans plant - seed raised; branched; 3 brks	15.0			54
V op	Viburnum opulus	40-60	B	1+1; Trans plant - seed raised; branched; 2 brks	15.0			54
Sub-totals					100.0	0.3	54	360

Native Shrub Planting

Abbrev	Name	Height cm	Root Zone	Specification	Mix%	No./m²	Area m²	Number
Aca	Acer campestre	40-60	2L	1+1; Trans plant - seed raised	15.0		55.40	395
C s an	Cornus sanguinea	60-80	B	1+1; Trans plant - seed raised; branched; 3 brks	20.0		75.20	526
C av	Corylus avellana	80-100	10L	Branched; 4 brks	15.0		55.40	395
Ea	Euonymus europaeus	40-60	B	1+1; Trans plant - seed raised; branched; 3 brks	20.0		75.20	526
L vu	Ligustrum vulgare	40-60	B	0/1; Cutting; branched; 2 brks	10.0		37.60	263
S ni	Sambucus nigra	60-80	B	1+1; Trans plant - seed raised; branched; 3 brks	20.0		75.20	526
Sub-totals					100.0	7	376.00	2631

Mix A - 55m2

Abbrev	Name	Height cm	Root Zone	Specification	Mix%	No./m²	Area m²	Number
B t R C	Berberis thunbergii Red Chief	30-40	2L	Branched; 3 brks	15.0	3	8.25	25
C v o H B	Caryopteris x daniellensis 'Heavenly Blue'	20-30	2L	Branched; 3 brks	15.0	4	8.25	33
C s an MF	Cornus sanguinea 'Midwinter Fire'	40-60	2L	Branched; 3 brks	10.0	4	5.50	22
H a A	Hydrangea arborescens 'Annabelle'	40-60	5L	Branched; 5 brks	10.0	2	5.50	11
H H	Hypericum 'Hidcote'	20-30	2L	Bushy; 3 brks	10.0	3	5.50	17
R can	Rosa canina	60-80	B	1+1; Trans plant - seed raised; branched; 3 brks	15.0	2	8.25	17
S oo	Sarcococca confusa	30-40	5L	Bushy; 6 brks	10.0	3	5.50	17
V op	Viburnum opulus	60-80	10L	Branched; 6 brks	15.0	1	8.25	8
Sub-totals					100.0		55.00	150

Mix B - 24m2

Abbrev	Name	Height cm	Root Zone	Specification	Mix%	No./m²	Area m²	Number
A J C	Aucuba japonica 'Crotonifolia'	40-60	10L	Bushy; 4 brks	5.0	1	1.20	1
C al S	Cornus alba 'Sibirica'	80-100	RB	Branched; 5 brks	10.0	1	2.40	2
E a R C	Euonymus europaeus 'Red Cascade'	80-100	10L	Branched; 4 brks	10.0	1	2.40	2
H a I AP	Hamamelis x intermedia 'Arnold Promise'	80-100	RB	Branched; 3 brks	10.0	1	2.40	2
H m B W	Hydrangea macrophylla 'Blue Wave'	40-60	5L	Branched; 5 brks	5.0	2	1.20	2
L v p W B	Lonicera x purpus 'Winter Beauty'	40-60	3L	Branched; 2 brks	15.0	2	3.60	7
M m W S	Malva x media 'Winter Sun'	30-40	3L	Bushy; 2 brks	10.0	3	2.40	7
R can	Rosa canina	60-80	B	1+1; Trans plant - seed raised; branched; 3 brks	10.0	2	2.40	5
S oo	Sarcococca confusa	30-40	5L	Bushy; 6 brks	10.0	3	2.40	7
V op	Viburnum opulus	40-60	B	1+1; Trans plant - seed raised; branched; 2 brks	15.0	2	3.60	7
Sub-totals					100.0	2	24.00	42

Mix C - 38m2

Abbrev	Name	Height cm	Root Zone	Specification	Mix%	No./m²	Area m²	Number
A m S P	Achillea millefolium 'Summer Pastels'		2L	Full pot	10.0		3.80	27
A C C	Agastache 'Cotton Candy'		2L	Full pot	10.0		3.80	27
A x I M	Aster x likartii 'Monch'		2L	Full pot	5.0		1.90	13
E pu	Echinacea purpurea		2L	Full pot	5.0		1.90	13
H m A	Helleborus x macleodii 'Aureole'		2L	Full pot	10.0		3.80	27
P B S	Perovskia 'Blue Spire'	20-30	2L	Bushy; 3 brks	10.0		3.80	27
R f a G	Rudbeckia fulgida s. ulmifolia 'Goldsturm'		2L	Full pot	5.0		1.90	13
S x s y M	Salix x sylvatica 'Mandarin'		2L	Full pot	10.0		3.80	27
S o f T	Sanguisorba officinalis 'Tanna'		2L	Full pot	5.0		1.90	13
S H	Sedum 'Herbstfreude'		2L	Full pot	5.0		1.90	13
S an	Stipa tenuis sime		2L	Full pot	15.0		5.70	40
V b	Verbena bonariensis		2L	Full pot	10.0		3.80	27
Sub-totals					100.0	7	38.00	267

Mix D - 38m2

Abbrev	Name	Height cm	Root Zone	Specification	Mix%	No./m²	Area m²	Number
A J A	Ajuga reptans 'Alba'		2L	Full pot	10.0		3.80	23
A nem	Anemone nemorosa		2L	Full pot	5.0		1.90	11
A TH RED	Athyrium filix-femina 'Lady in Red'		2L	Full pot	10.0		3.80	23
E x r	Epimedium x rubrum		2L	Full pot	5.0		1.90	11
G od	Galium odoratum		2L	Full pot	5.0		1.90	11
G p A	Geranium phaeum 'Album'		2L	Full pot	10.0		3.80	23
H o	Helleborus orientalis		2L	Full pot	10.0		3.80	23
L mu	Liriodendron muscari		2L	Full pot	5.0		1.90	11
L n v	Lucula nivea		2L	Full pot	15.0		5.70	34
P s H	Polystichum setiferum 'Hemerahausen'		2L	Full pot	10.0		3.80	23
T o	Tiarella cordifolia		2L	Full pot	10.0		3.80	23
V m BP	Vinca minor 'Bowles's Purple'	40-60	10L	Bushy; 7 brks	5.0		1.90	11
Sub-totals					100.0	6	38.00	227

Grand Totals

Scale 1:250

0 2 4 6 8 10 12 [m]

OUTLINE SPECIFICATION:

GENERAL

All works to be in accordance with all relevant British Standards and the Landscape Consultant's planting plans and specification (to be issued) and in compliance with the National Landscape Specification (NBS) 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.

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:

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:

Johnson's 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	Emmag	P4	Compost
Shrubs	35g	5g	10 litres
Transplants	35g	5g	10 litres
Whips	35g	5g	10 litres
Feathered	40g	15g	20 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.

TRANSPLANT STAKING AND SHELTERS
75cm Biodegradable Standard Tree shelters. Secured with 100cm x (25mm square) softwood stake driven at least 30cm into the ground.

MULCH

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

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:

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

Plant failures

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

REVISION:

A. Amendment to parking around respite unit. TM 15-09-2026

FOR PLANNING

WEDDLES

MAIL@WEDDLES.CO.UK LANDSCAPE
WEDDLES.CO.UK ARBORICULTURE
0114 250 1181 GARDEN DESIGN
UNIT 4 WESTBROOK COURT SHEFFIELD, S11 8YZ ECOLOGY

Job CROSS STREET, WORSBROUGH

Title
LANDSCAPE MASTERPLAN

scale@A3	drawn	date	drawing number	revision
1:250	TM	SEPT 26	2287-001	A