

- 1

Log Pile Habitats, 4no. total
- 2

Regular bird box, 3no. total
Vivara Pro Seville 32mm Woodstone Nest Box or similar
- 3

Open fronted bird box, 3no. total.
Vivara Pro Barcelona Woodstone Open Nest Box or similar
- 4

Sparrow terrace, 2no. total.
1SP Schwegler Sparrow Terrace
- 5

Swallow box, 2no. total
No. 10 Schwegler Swallow Nest or similar
- 6

Swift box, 2no. total
Woodstone Swift Nest Box or similar
- 7

Bat roosting box, 4no. total.
CJ Wildlife Large Multi-chamber Woodstone Bat Box or similar
- 8

Bat hibernation box, 1no. total.
Schwegler Hibernation Bat Box 1F or similar
- 9

Insect box, 3no.
Woodstone Insect Block or similar

ECOLOGICAL ENHANCEMENTS:

LOG PILE HABITATS
Four log pile habitats to be created and installed using locally sourced materials. Log piles should contain a mix of hard and soft woods and placed in areas of shade and full sun to provide a variety of conditions.

BIRD BOXES

Regular boxes - Installed 1-6m above ground level, with open access to front of the box, facing north and east

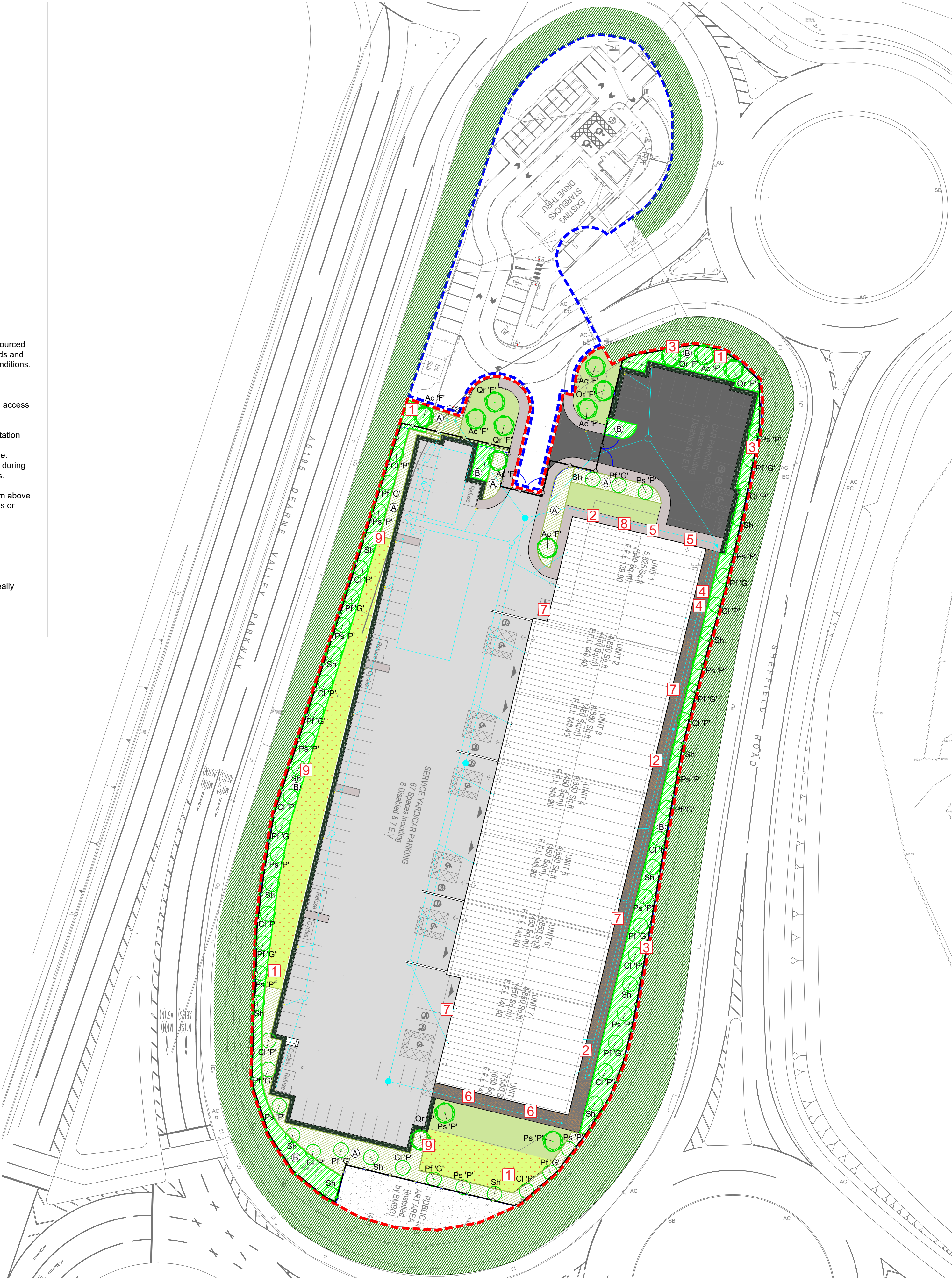
Open fronted boxes - Installed below 2m, hidden within vegetation

Swallow/Swift boxes - Installed near the eaves of built structure, minimum of 5m above ground level, and should receive shade during the day. Not to be placed over doors, windows or near to vents.

Sparrow Terraces - Installed facing north and east at least 2m above ground with clear access, not to be placed over doors, windows or near to vents.

BAT BOXES
Roosting boxes to be installed either individually or in groups.
Hibernation box installed north facing.

INSECT BOXES
To be installed on open tree trunks around meadow grass, ideally orientated south-east and south to receive sunlight.



ORNAMENTAL SHRUB MIX A									
AREA		572 m²							
Species	Height (cm)	Root	Size/Age	Habit	Breaks	Plants per msq.	Planting Area %	Total No.	
Choisya ternata 'Aztec Pearl'	30-40	C	3L	Bu	4	3	10	172	
Skimmia japonica 'Obsession'	20-30	C	2L	Bu	3	4	25	572	
Hebe 'Mrs Winder'	20-30	C	3L	Bu	7	2	25	286	
Mahonia x media 'Charity'	40-60	C	3L	LS	5	2	25	286	
Aucuba japonica 'Variegata'	30-40	C	3L	Bu	3	3	15	257	

NATIVE SHRUB MIX B									
AREA		1199 m²							
Species	Height (cm)	Root	Size/Age	Habit	Breaks	Plants per msq.	Planting Area %	Total No.	
Cornus sanguinea	40-60	B	1+1	Br	2	3	10	360	
Corylus avellana	40-60	B	1+1	Br	2	3	15	540	
Ilex aquifolium	40-90	2L	-	L+L	-	3	10	360	
Prunus spinosa	40-90	B	1+1	Br	2	3	15	540	
Rosa arvensis	60-80	B	1+1	Br	2	2	15	360	
Rosa canina	60-80	B	1+1	Br	3	2	10	240	
Viburnum lantana	40-60	B	1+1	Br	2	2	10	240	
Viburnum opulus	40-60	B	1+1	Br	2	2	15	360	

NATIVE HEDGE									
LENGTH		296 m							
Species	Height (cm)	Root	Size/Age	Habit	Breaks	Plants per (m)	Planting Area %	Total No.	
Corylus avellana	60-80	B	1+2, t	Br	3	4	15	178	
Crataegus monogyna	60-80	B	1+1, t	-	-	4	40	474	
Ilex aquifolium	40-60	2L	L+L	-	-	4	10	118	
Prunus spinosa	60-80	B	1+1, t	Br	2	4	15	178	
Rosa arvensis	60-80	B	1+1, t	Br	2	4	10	118	
Viburnum opulus	40-60	B	1+1, t	Br	2	4	10	118	
Double staggered rows 0.5m apart									

TREE SCHEDULE						
CODE	Species	Form	Girth (cm)	Height (m)	Stem (m)	Total No.
Qr'F	Quercus robur 'Fastigiata'	EHS	16-18	4-6	200	7
Ac'F	Acer campestre 'Fastigiata'	EHS	18-20	4-5	200	6
Ps 'P'	Pyrus salicifolia 'Pendula'	EHS	16-18	4-6	200	2
Cl 'P'	Crataegus laevigata 'Plena'	S	8-10	2.5 - 3	175-200	15
Pf'G'	Prunus fruticosa 'Globosa'	S	8-10	2 - 2.5	175-200	14
Ps 'P'	Pyrus salicifolia 'Pendula'	S	8-10	2.5 - 3	175-200	15
Sh	Sorbus hupehensis	S	8-10	2.5 - 3	175-200	16

KEY:

- Site Boundary
- Standard Tree
- Extra Heavy Standard Tree
- Existing Landscape
- A

Ornamental Shrub Mix A
- B

Native Shrub Mix B
- Meadow Planting
- Mown Grass
- Native Hedging
- 2.4m Weld Mesh Fence
- Concrete Service Yard/Car Parking
- Tarmac Access Road
- Tarmac Footpath
- Gravel

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 (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 to 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
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/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 & 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
Standard	50g	25g	50 litres
Extra Heavy Standard	75g	50g	75 litres

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

TREE STAKING

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 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 AND ONGOING MAINTENANCE

In accordance with separate Landscape and Ecological Management Plan Report.

Based on Eastwood and Partners drawing dwg '39724 / 202'
received 22/06/21

Weddle Landscape Design

LANDSCAPE ARCHITECTURE
ENVIRONMENTAL PLANNING

Mews Studio, Charnwood House, Tel (0114) 250 1181
8 Kenwood Bank, Sheffield S7 1NU Fax (0114) 250 1188
www.weddles.co.uk mail@weddles.co.uk

Job

THE OVAL, ROCKINGHAM

Title

LANDSCAPE MASTERPLAN AND
ECOLOGICAL ENHANCEMENT PLAN

scale@A1	drawn	date	job number	number	revision
1:500	IGB	SEP 21	1276	001	-