

Refer to DEP arboricultural report for detail of existing trees



**KEY**  
**SOFT LANDSCAPING**

- Existing Trees and Vegetation Retained
- Existing Trees and Vegetation Removed
- Proposed Ornamental Trees - Planted as heavy standard 12-14cm girth specimens, 300-425cm height
- Proposed Native Standard Trees - Planted as standard 8-10cm girth specimens, 250-300cm height
- Proposed Native Shrub Mix - Planted at 1 per sq.m and to be protected with spiral bound shrub guards
- Proposed Native Hedgegrow Mix - Planted at 5 per lin.m
- Proposed Shrubs planted 3-5L containers 3-4 per sq.m
- Proposed Wildflower Meadow
- Proposed amenity turf grass
- Proposed shade tolerant grass mix
- Proposed secure fencing to habitat area (2m height)

**HABITAT ENHANCEMENTS**  
(Refer to Biodiversity Enhancement Plan by Whitcher Wildlife Ltd for details)

- Bat Box (3no) Miramare Woodstone Bat Box or equivalent. Location/fixing in accordance with Biodiversity Enhancement Plan
- Bat Brick (4no) Habitat Box or equivalent. Location/fixing in accordance with Biodiversity Enhancement Plan
- Integrated Swift Nest Box (4no) Location/fixing in accordance with Biodiversity Enhancement Plan
- Log Pile (2no) (Habitat/shelter/refuge for hedgehog, amphibians, reptiles & invertebrates)

Note: Refer to Biodiversity Enhancement Plan for details of Badger Mitigation Strategy and Himalayan Balsam Treatment Strategy.

- Planting Notes**
- Tree procurement, planting and management shall be in accordance with BS 8545:2014 Trees: from Nursery to Independence in the landscape- Recommendations.  
  
All other plants shall be handled in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 5H) which refers to the receipt, unloading and temporary storage of plants.
  - Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock').
  - All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces).'
  - Shrub beds to have a min depth of 450mm good quality topsoil, beds should be cultivated prior to planting and be free from weeds or any stones/ rubble material greater than 50mm.
  - Wildflower meadow - Remove unwanted weeds and vegetation from area to be sown. Prepare ground and spray with a glyphosate based weed killer inline with manufacturers recommendations. Sow EM3 seed mix from Emorsgate at a rate of 4g per square metre.
  - All BR Whips and BR stock are to be protected with a spiral bound tree-shrub guard and secured into place with a cane. Ensure that the areas around the base of the shrubs are maintained weed free during the establishment period using a glyphosate based herbicide. BR stock should be notch planted and heeled securely to firm into position.
  - Heavy standard trees are to be double staked using short stakes (at 600mm above ground level) and secured with a cross bar and rubber webbing tie and spacer.
  - For the ornamental trees; One number 80 litre bag of tree planting compost (non-peat based) is to be incorporated into tree pits. Compost must be mixed thoroughly with topsoil. Trees shall be planted in tree pits of the following minimum sizes (or large enough to comfortably accommodate the root ball, whichever is the largest):  
  
Heavy standard      1000x1000x750mm deep
  - All areas of ornamental planting are to be mulched to a depth of 50mm with medium grade tree bark.
  - It is presumed that the grassed areas will be seeded with a general amenity grass mix (unless otherwise advised by the client).
  - Water all plants and trees on the same day of planting and there after as necessary (min once a week in periods of drought) to ensure the establishment of the plants during the 12months defects period.
  - The contractor must ascertain for himself/herself the exact location of underground services and maintenance points.

Planting Schedule						
Trees						
Abb	Species	Specification	Height	Girth	Total	
A gl	Alnus glutinosa	Standard: 3 brks: 2x: RB Clear Stem 175-200	250-300cm	8-10cm	5 No.	
A gl	Alnus glutinosa	Heavy Standard: 5 brks: 3x: RB Clear Stem min200	350-425cm	12-14cm	3 No.	
B pe	Betula pendula	Standard: 3 brks: 2x: RB Clear Stem 175-200	250-300cm	8-10cm	6 No.	
B pe	Betula pendula	Heavy Standard: 5 brks: 3x: RB Clear Stem min200	350-425cm	12-14cm	3 No.	
B u j	Betula utilis jacquemontii	Standard: 3 brks: 2x: RB Clear Stem 175-200	250-300cm	8-10cm	6 No.	
F s	Fagus sylvatica	Standard: 3 brks: 2x: RB Clear Stem 175-200	250-300cm	8-10cm	8 No.	
PRSER	Prunus serrulata	Standard: 3 brks: 2x: RB Clear Stem 175-200	250-300cm	8-10cm	9 No.	
S auc	Sorbus aucuparia	Heavy Standard: 5 brks: 3x: RB Clear Stem min200	350-425cm	12-14cm	3 No.	
S auc	Sorbus aucuparia	Standard: 3 brks: 2x: RB Clear Stem 175-200	250-300cm	8-10cm	3 No.	
T co	Tilia cordata	Standard: 3 brks: 2x: RB Clear Stem 175-200	250-300cm	8-10cm	5 No.	
Native Hedge Mix (planted at 5 per lin m)						
Abb	Species	Specification	Mix %	Height	Density	Total
Cav	Corylus avellana	BR	20%	100-125cm	5/m	237 No.
Cmo	Crataegus monogyna	BR	50%	100-125cm	5/m	587 No.
la	Ilex aquifolium	2L	5%	100-125cm	5/m	61 No.
Rca	Rosa canina	BR	5%	100-125cm	5/m	61 No.
Sn	Sambucus nigra	BR	10%	100-125cm	5/m	120 No.
Vo	Viburnum opulus	BR	10%	100-125cm	5/m	120 No.
Shrubs						
Abb	Species	Specification	Pot	Height	Density	Total
C ter 'S'	Choisy ternata 'Sundance'	Bushy: 5 brks: C	3L	20-30cm	3/m²	21 No.
L an	Lavandula angustifolia	Bushy: 5 brks: C	3L	20-30cm	3/m²	20 No.
S x c 'K G'	Skimmia x confusa 'Kew Green'	Bushy: 5 brks: C	3L	20-30cm	3/m²	16 No.
Native Shrub Mix (planted at 1 per m2)						
Abb	Species	Specification	Pot	Height	Mix %	Total
Cav	Corylus avellana	BR		60-80cm	20%	119 No.
Cmo	Crataegus monogyna	BR		60-80cm	25%	220 No.
la	Ilex aquifolium	2L	2L	40-60cm	20%	246 No.
MALSY	Malus sylvestris	BR		60-80cm	5%	30 No.
Rca	Rosa canina	BR		60-80cm	15%	89 No.
SAMNI	Sambucus nigra	BR		60-80cm	15%	89 No.



Miramare Woodstone Bat Box



Habitat Bat Box/Brick



Integrated Swift Nest Box



Log Pile

**DEP LANDSCAPE ARCHITECTURE LTD**  
**2 COMMERCIAL STREET**  
**MANCHESTER, M15 4RQ**  
**T: 0161 2419878**  
**E: info@dep.co.uk**  
**W: www.dep.co.uk**

**Client**  
MKW:Architecture

**Project**  
Land off Roughbirchworth Lane

**Description**  
Landscape Layout

**Status**  
Planning

**Scale**  
1:250@A1

**Drawn**  
KW(TR)

**Job number**  
5098

**Drawing number**  
01

**Date**  
07/09/22

**Revision**  
-

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All levels and dimensions to be checked on site by contractor prior to commencement; Any variations to be reported to the client. This drawing is to be read in conjunction with all others relating to the project and all information derived accordingly; any anomalies to be reported to the client. Do not scale from this drawing. Use figured dimensions only. Work shown on this drawings to be carried out in accordance with current British Standards and Codes of Practice.

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