

KEY

- Site Boundary
- Existing**
 - Category B tree to be Retained
 - Category C tree to be Retained
- UNCATEGORISED VEGETATION**
As defined by topographical survey or estimated on site
- RPA (Root Protection Area)**
- Remaining Area of Tree Preservation Orders
- Proposed**
 - Proposed Trees
 - Proposed Native Species Shrub Mix
 - Proposed Meadow Grassland Seed Mix (Em2)
 - Proposed Meadow Grassland Seed Mix (EM2)
 - Proposed Area 1: existing topsoil removed from edge of woodland (W12) to be relayed in this area
 - Proposed Area 2: Any topsoil remaining after relaying in Area 1 to be relayed in this area
 - Proposed Tree Protection Fence to BS5837:2012
 - Proposed Flag Paving: Marshalls 450x450mm, Saxon Natural concrete flag paving to amenity area
 - Proposed Picnic Tables
 - Proposed Location of new Hibernaculum

NOTES

A number of trees on site are protected by Tree Preservation Order W2 which extends along the western boundary in pockets/groups:

Reference Number: 15
Tree Reference Number: W2
Category: WOODLAND
Description: DECIDUOUS WOODLAND OF OAK, BIRCH AND OTHER OCCASIONAL SPECIES.

PLANTING SPECIFICATION

The handling of plants to be in accordance with National Plant Specification 'Handling and Establishing Landscape Plants'. All plants and planting operations are to comply with the requirements and recommendations of all current relevant British Standard specification including but not limited to:

- BS 8545 - Trees: From Nursery to Independence in the Landscape
- BS 3936-1:1992 - Nursery stock. Specification for trees and shrubs
- BS 3882:2015 - Specification for topsoil
- BS 4428:1989 - Code of practice for general landscape operations (excluding hard surfaces) (AMD 6784)
- BS 5837: 2012 - Trees in relation to design, demolition and construction. Recommendations; and
- BS 7370-3:1991 - Grounds maintenance. Recommendations for maintenance of amenity and functional turf (other than sports turf)

All planting to be carried out during appropriate climatic conditions and where possible in the optimal planting period October through until March. Existing topsoil and/or imported, clean/inert horticultural ameliorant's from sustainable sources. Any hedgerows cut back or removed during the construction phase to be reinstated post build.

Clearance

Cut back all retained grass and perennial vegetation including brambles, suckering and epicormic growth to a height of 25-50mm across site. All existing trees for removal, to be removed prior to implementing proposals including grubbing out and stump grinding as applicable to site conditions. All rubbish, debris and existing redundant infrastructure to be removed. Stone picking of all stones and debris over 25mm to be undertaken. All trees, vegetation and grassland to be retained and protected during works in line with BS5837:2012.

Herbicide and cultivation

Topsoil to be treated with two applications of selective broadleaf herbicide prior to planting and seeding, where necessary, avoiding bulbs and wildflowers and strictly in accordance with the Control of Pesticides Regulations 1986 (COPR) (as amended 1997) (or, otherwise, updated/superseded legislation) and following manufacturer's instructions by qualified staff. Existing grassland retained to be left untreated with spot treatments of bramble where applicable.

Tree works

Any required works to existing trees to be undertaken in line with BS 3998:2010.

Topsoil

Where necessary, topsoil shall be a minimum of 400mm deep over new planting areas and graded to fall. Imported topsoil must be BS 3882:2015 compliant and existing topsoil must be cultivated in accordance with BS 3882:2015 outside RPAs of existing trees. No cultivation should take place in wet/ waterlogged conditions and within the RPAs of existing trees.

Trees

Feathered trees to be planted in pits 250x250x300mm or dimensions of rootball, whichever is greater. Tree to be supported by 1no. stake, 1no. biodegradable tie and appropriate tree guard. Trees to be planted centrally within the tree pit.

Proposed Native Species Shrub Mix

Species shall be planted in pits 300x300x200mm depth, and backfill shall include 3litres Peat Free tree and Shrub Compost. Where two or more shrub species are indicated within a single bed, each species shall be randomly mixed throughout bed in groups of 3/5/7. Shrubs shall be planted into recently seeded areas.

Mulch

All bases of trees and native shrubs (400mm from base) to be covered using coarse bark mulch 75mm deep.

Grass Seed

Grass seed to be broadcast by hand or machine in line with manufacturers instructions.

Plant position

Final position of tree and hedge planting subject to confirmation of service location and approval of statutory undertakers. Allow for location of service information prior to work commencing on site.

Plant Quality

Supplier listed in the Horticultural Trades Association, Nursery Certification Scheme.

Maintenance

Proposed embankment to be allowed to naturalise to within 1.5m of proposed Paladin boundary fence, enabling existing woodland to extend into the site. The work outlined overleaf will be undertaken by a suitably qualified landscape contractor in line with current British Standards. The contractor will be responsible for implementation and maintenance of the work which would be executed through a JCLI Landscape Works Contract 2017 (JCLI LWC 2017), and a JCLI Landscape Maintenance Works Contract 2017 (JCLI LMWC 2017), under the supervision of a Chartered Landscape Architect to ensure all work is undertaken to the correct standards.

Planting Schedules

Native Species Shrub Mix - Total Area: 385m², Planted at 1 plant per m²

%	No.	Code	Species	Common name	Form	Age	Height (cm)	Root
10	38	Ac	Acer campestre	Field Maple	Transplant	1+2	60-90	BR
10	38	Ca	Corylus avellana	Hazel	Transplant	1+2	60-90	BR
60	230	Cm	Crataegus monogyna	Hawthorn	Transplant	1+2	60-90	BR
5	19	Ia	Ilex aquifolium	Holly	Containerised	2L	60-90	C
15	57	Ps	Prunus spinosa	Blackthorn	Transplant	1+2	60-90	BR

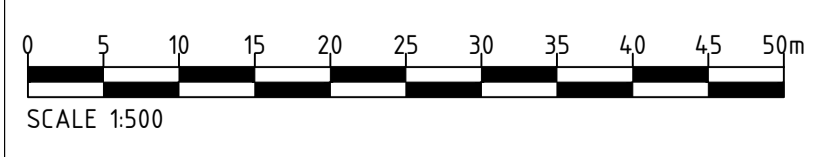
Native Tree Planting

No.	Code	Species	Common name	Height (cm)	Classification	Root
5	Ac	Acer campestre	Field Maple	150-175	Feathered	BR
19	Bp	Betula pendula	Birch	150-175	Feathered	BR
4	Ps	Prunus spinosa	Blackthorn	150-175	Feathered	BR

Meadow and Grass Seeding

Meadow Grassland Seeding, Total Area: 3400m²
Specification: Emorgate EM2 Standard General Purpose Meadow Mix (or similar approved); Sown at rate of 40kg per ha (4g per m²)

Meadow Grassland Seeding, Total Area: 366m²
Specification: EM2 - Meadow Mixture for Wetland (or similar approved); Sown at rate of 40kg per ha (4g per m²)



NOTE:

- Size of proposed Outdoor Amenity Area was based on calculation for 149 building users, possibly working on a number of different shifts. Shift pattern is not known at this stage.
- Size of the area could be adjusted, subject to more details on numbers of building users and shift pattern.
- To be read in conjunction with the Arboricultural Method Statement (latest revision).

REVISION SCHEDULE

Rev	Date	Description
A	15.04.19	Revised to reflect amended site layout. (BM)
B	25.04.19	Revised to comply with latest Architects layout and A&M. (MT)
C	07.05.19	Revised to reflect amended site layout and amenity area. (BM)
D	29.07.19	Revised to include relocation of existing topsoil. (BM)
E	05.08.19	Note added.

STATUS: For Planning

BASE: AJA Architects, drawing_6157 - site plan
GRID REFERENCE: SK 334992

PROJECT: Maple Court, Tankersley

TITLE: Detailed Landscape Proposals

CLIENT: Company Shop and Rula Developments Ltd

DATE: 06.12.18 **SCALE:** 1:500@A1

DRAWN: MT **DRAWING NO.:** 50104-DR-ARB-105

CHECKED: JC **REVISION:** E

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