

**NOTES**

All planting to be carried out in the first planting season unless an alternative phasing scheme has been approved by the local authority.

The following standards shall apply;

General landscape operations:

- BS 4428:1989 CoP for general landscape operations

Trees:

- BS 3998:2010 Tree work
- BS 8545:2014 Trees: from nursery to independence in the landscape.

Ground preparation:

- BS 3882:2015 Specification for topsoil and requirements for use
- BS 8601:2013 Specification for subsoil and requirements for use
- Construction Code of Practice for the Sustainable Use of Soils on Construction Sites 2009. (Issued by Defra)

Topsoil

Topsoil for planting shall comply with the general requirements of BS3882:2015, Grade - Multi purpose.

Topsoil for species rich grass areas shall comply with the general requirements of BS3882:2015 Grade - Low Fertility.

Standard depth of topsoil layer, placed over 300mm decompacted and free-draining subsoil, to be as follows (subject to completion of ground preparation proposals):-

- All grass sward types - 150mm
- Native mix planting - 300mm

Cultivation

All cultivation to be carried out in accordance with good practice and appropriate to the planting type, ground conditions and risk assessments/method statements. Incorporate proprietary non peat compost to BSI PAS 100 to 50mm depth evenly worked into soil and a general purpose slow release fertiliser at the rate of 75gm/m<sup>2</sup>

No cultivation of soil to be undertaken within RPA of retained trees.

Proposed Planting

Should planting be required outside of the planting season (October - March) bare root stock is to be replaced with containerised stock to an appropriate or similar specification to the approval of the landscape architect prior to ordering.

Existing Trees

Trees to be retained shall be protected in accordance with Arboriculturalists recommendations.

Tree Surgery / Tree Removal

Tree surgery and tree removal to be carried out by an Arboricultural Association approved Tree surgeon in accordance with BS 3998:2010. Arisings to be removed to a licensed tip.

Tree Planting

All trees to be in accordance with BS 3936. Trees to be planted in accordance with BS 4428:1989 and single staked. Tree pits to be 1000mm x 1000mm (at least 75mm greater than that of the root system) with pit depth to be based on the planting depth of the tree (distance from root flare to underside of rootball) in accordance with BS 8545:2012. Topsoils and subsoils to be excavated and stored separately for reuse. Tree pit to be backfilled with stored subsoil and topsoil at depths to replicate the existing soil horizons. Topsoil to be mixed enriched with 40L of peat free tree planting compost. Root balls to be encircled by Root Rain Metro or similar irrigation pipe. Well water after planting. The base of trees to be planted in grass areas are to be covered with 75mm amenity grade bark mulch to 1.0 metre diameter and kept weed free.

Edge Mix Planting

Plants to be in accordance with BS 3936 and planted in accordance with BS 4428:1989, subgrade to be cultivated to alleviate compaction. Transplants to be planted at 1 metre centres in random groupings of 3-5no. plants. Transplants to be root dipped with Alginate prior to planting. Planted areas to receive 50mm deep layer of coarse grade forest bark mulch and to be kept weed free. Planting to be protected from rabbits, with individual biodegradable tree guards securely fixed to timber stake(s).

Species Rich Grassed Areas

Grass areas to be seeded in accordance with BS 4428:1989 during March, April or September. Unimproved topsoil to be imported, rotovated and levelled as required and any debris or stones greater than 20mm diameter removed. Lightly rake areas after sowing. Seed to be as per the planting schedule.

Maintenance

To be carried out at approximately monthly intervals to include the following:

- Eradicate weeds by hand or appropriate chemical means.
- Cut out dead or / and damaged stock or branches, prune as required.
- Ensure all shrubs and trees are firmed in, securely staked and tied.
- Collect litter, sweep and tidy site.
- Apply suitable non-residual pesticides, fungicides, fertilisers and water as required.
- Species Rich Grass Areas:
  - First Year management
  - Mow all plant growth (sown grasses and weeds) regularly to 40-60mm throughout the first growing season to prevent weeds smothering the slower-growing grasses. Remove cuttings if dense, more frequent and regular topping will minimise the amount of toppings produced each time so they can be left to disperse.

Management Once Established

Meadow grassland is not cut from spring through to late July/August to give the sown species an opportunity to flower. After flowering in July or August take a 'hay cut': cut back with a scythe, petrol trimmer to c 50mm. Leave the 'hay' to dry and shed seed for 1-7 days then remove from site. Mow the re-growth through to late autumn/winter to c 50mm and again in spring if needed.

Watering

All plant material to be watered in dry periods until established during April through to September with a fine rose until the water penetrates the topsoil to at least 5cm depth and achieves field capacity. Frequency of watering regime to be determined by weather conditions, soil conditions and underlying geology, all plant beds to be watered to ensure soil is consistently moist to promote successful establishment.

Retained Trees Management

Objectives:

- Maintain the woodland belt as a visually continuous, structurally diverse, and healthy screen.
- Encourage species diversity and natural regeneration while preventing excessive scrub dominance.
- Promote the long-term retention of native canopy species and maintain safety along site boundaries.

Management operations:

Scrub control:

- Selectively thin or coppice over-dominant bramble and willow on a 2-3 year rotation, retaining up to 25-30% cover for wildlife.

Tree management:

- Retain healthy oak, birch, and ash (where not affected by dieback).
- Undertake selective thinning to promote spacing and canopy structure.
- Remove or coppice dead/dying ash showing severe ash dieback, replacing with native species such as oak, field maple, or hazel where appropriate.
- All arboricultural works to comply with BS 3998:2010.

Ground flora enhancement:

- Following scrub reduction, lightly scarify cleared ground and allow natural regeneration

KEY

**Trees to be Removed**

Extent of existing trees as identified on SGS Surveys Ltd dwg SGS-UAO-001A. Refer to Arboriculturalists A.I.A. ref: JCA 22726-C/AJB.

**Trees to be Retained**

Managed to promote species and bio diversity. Refer to Arboriculturalists details for trees to be removed.

**Proposed Trees**

1.8-2.1m high 6-8cm girth Light Standard trees.

**Proposed Native Scrub Mix**

Planting to be underseeded with shade tolerant grass mix eg Emorsgate Hedgerow & Woodland Mix EG9 at 5g/m<sup>2</sup> or similar.

**Proposed Species Rich Grassland**

Seeded with Habitat Aid Hedgerow and Light Shade Seed Mix including grasses at 4g/m<sup>2</sup>.

**NOTES:**

- Proposed tree locations are subject to confirmation of proposed service and drainage locations.
- For detailed levels and drainage refer to Engineers dwgs.

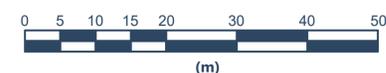
**PLANTING SCHEDULE**

Trees

Number	Species	Height	Girth	Specification	Density
3	Acer campestre	1.8-2.0m	6-8cm	Light Standard :BR	Counted
4	Alnus glutinosa	1.8-2.0m	6-8cm	Light Standard :BR	Counted
9	Betula pendula	1.8-2.0m	6-8cm	Light Standard :BR	Counted
3	Crataegus monogyna	1.8-2.0m	6-8cm	Light Standard :BR	Counted
4	Prunus avium	1.8-2.0m	6-8cm	Light Standard :BR	Counted

Edge Mix

Number	Abbreviation	Species	Specification	Height	Density	Percentage
91	Cav	Corylus avellana	1+1 :BR	60-80cm	1/m <sup>2</sup>	15%
178	C mon	Crataegus monogyna	1+1 :Transplant :BR	60-80cm	1/m <sup>2</sup>	30%
32	I a	Ilex aquifolium	Bushy :3/5 brks :C	30-40cm	1/m <sup>2</sup>	5%
148	P sp	Prunus spinosa	1+1 :BR	60-80cm	1/m <sup>2</sup>	25%
61	Rca	Rosa canina	1+1 :BR	60-80cm	1/m <sup>2</sup>	10%
61	SAMNI	Sambucus nigra	1+1 :BR	60-80cm	1/m <sup>2</sup>	10%
32	V op	Viburnum opulus	1+1 :BR	60-80cm	1/m <sup>2</sup>	5%
Total :603						



**Revision**

Rev. A 16.12.25 Proposals updated in accordance with the revised site plan.

**Designer Notes Under CDM Regs 2015**

- The design information presented on this drawing has been prepared with due regard to the role of the designer under the CDM Regs 2015.
- Contractor to provide method statement for undertaking works within service zones and easements.
- Where possible, this design has taken due care to eliminated hazards and reduced risks.



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Client

A&K Properties

Project Name

Bretton Street, Dewsbury

Project No. Dwg. No.

LDP-25-P293 1001

Dwg. Title

Landscape Proposals

Revision Status

A PLANNING

Date Scale

06.10.25 1:500@A1

Drawn By Reviewed

MJB -

Filepath