Individual Trees

Species (Latin)	Common Name	Girth / Height	Root Zone	Specification
Acer campestre	Field Maple	10-12cm girth	45L C	Selected Standard
Carpinus betulus	Hornbeam	14-16cm girth	45L C	Feathered
Prunus avium	Wild Cherry	8-10cm girth	45L C	Standard
Prunus padus	Bird Cherry	8-10cm girth	45L C	Standard
Sorbus torminalis	Wild Service Tree	1-1.5m Ht	20L C	Light Standard

Native Mixed Clipped Hedgerow Mix

Species (Latin)	Common Name	Height at Planting	Root Zone	Specification	% in Mix
Acer campestre	Field Maple	40-60cm	Bare root	2yr whips, 1+1	11%
Carpinus betulus	Hornbeam	40-60cm	Bare root	2yr whips, 1U1	11%
Corylus avellana	Hazel	40-60cm	Bare root	2yr whips, 1+1	11%
Crataegus monogyna	Hawthorn	40-60cm	Bare root	2yr whips, 1+1	44%
Fagus sylvatica	Beech	40-60cm	Bare root	2yr whips, 1U1	8%
Ligustrum vulgare	Native Privet	40-60cm	Bare root	2yr whips, 1U1	7%
Rhamnus cathartica	Common buckthorn	40-60cm	Bare root	2yr whips, 1U1	4%
Taxus baccata	Yew	40–60cm	Bare root	2yr transplants, lightly branched	4%

General

- All works relate to the delivery, establishment and long_term management of on_site native planting habitats provided to contribute towards Biodiversity Net Gain.
- All planting shall be undertaken by a competent contractor in accordance with good horticultural practice and relevant British Standards including BS 8545:2014 and BS 3936.
- Container grown tree stock shall be used throughout unless otherwise agreed.

Ground Preparation

- Ground to be cleared of debris and unsuitable material prior to planting.
- Soil conditions shall be moist and friable and not waterlogged, frozen, or compacted at the time of planting.
- Planting pits shall be excavated by hand unless otherwise agreed, with topsoil and subsoil stored separately and reinstated in correct sequence.
- Planting pits for trees shall allow a minimum 100mm clearance around root balls or 1000mm width, whichever is greater.
- Pit sides and bases shall be scarified where compaction or smearing occurs.

Planting and Supporting

Individual Trees

- Tree stock shall be supplied and planted in accordance with BS 8545:2014 and the National Plant Specification.
- Trees shall be planted in accordance with the approved schedule, including species, sizes and container volumes.
- All tree stock shall be:
  - Healthy, vigorous, and free from pests and disease
  - True to type and UK nursery grown for at least 12 months
  - Well-rooted but not root-bound within containers
- Trees shall be planted with the root flare level with surrounding ground, ensuring no planting below original nursery depth.
- Backfilling shall be undertaken in layers, lightly firmed to remove air pockets without over-compaction.
- Each tree shall be supported using a double staking system with flexible ties and spacers, installed at planting stage.
- Irrigation tubes (e.g. Root Rain or approved equivalent) shall be installed around the root ball.
- All trees shall receive a 75mm depth of composted bark mulch over the planting pit area (minimum 500mm diameter), kept clear of the tree stem.

Hedge Planting (BNG Hedgerow Habitat)

- Hedge planting shall be carried out in accordance with the approved species schedule.
- Hedgerow plants shall be planted in a double staggered row at a density of 5 plants per linear metre.
- Planting shall be notch planted using a planting spade following removal of a 1m wide strip of turf.
- Hedge alignment to be approximately 1m offset from kerb line, adjusted as required to avoid underground services.
- All hedging plants shall be mulched with a 75mm depth of bark mulch upon completion.

Plant Establishment Operations (Years 1-5)

- All planted trees and hedgerow plants shall be maintained for a minimum five-year establishment period.
- Maintenance shall include:
  - Regular watering to maintain adequate soil moisture
  - Weekly irrigation of approximately 50 litres per tree during the first growing season, subject to weather conditions
  - Control of competing vegetation
  - Checking, adjustment and replacement of stakes, ties and irrigation systems
- All planting shall be monitored to ensure healthy establishment and stable growth.
- Any failures shall be replaced during the next available planting season using stock matching the original specification.

Long-Term Management (Years 5-30+)

- All planting shall be retained and managed for a minimum period of 30 years in accordance with Biodiversity Net Gain requirements.
- Management objectives are to:
  - Ensure successful establishment and long-term survival
  - Maintain plant health, structure and safety
  - Deliver the intended biodiversity and landscape benefits
- Long_term management to include:
  - Periodic inspection for damage, defects or disease
  - Formative and remedial pruning as necessary
  - Removal of redundant supports
  - Replacement of failed planting where required
- No removal, replacement with non_native species, or conversion of planted habitats shall take place without prior agreement from the Local Planning Authority.

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Revisions

Status	Revision Note	Date	Drawn	Checked	Approved
P01	Issued for RBC planning application submission	15/05/2026	TB	JF	JF

Project

Whiteknights Campus Boundary Replacement Fence

Drawing

Proposed Planting Schedule and Management Notes

Drawing Number

30303 NPA WK ZZ SH L 5101

Suitability	Revision	Purpose
S4 For Approval	P01	Planning
Scale	**Page Size**	**Origin Date**
Not to scale	A3	15/05/2026

Client

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