Planting Schedules

Tree Planting Schedule

Name	Form	Age	Girth (cm)	Height (cm)	Clear stem (cm)	Root condition	Breaks	Nr of Trees
Acer campestre	Standard (Selected)	3x	10-12	250-300	175-200	RB	3	1
Betula pubescens	Standard (Selected)	3x	10-12	250-300	175-200	RB	3	1
Crataegus monogyna	Standard (Selected)	3x	10-12	250-300	175-200	RB	3	1
Quercus robur	Standard (Selected)	3x	10-12	250-300	175-200	RB	3	1
Total								4

Hedgerow Planting Schedule

Plant name	Common Name	Height (cm)	Root Condition	Number of times Transplant (min)	Form	Length (lin.m)	Total Plants/ lin.m	Total No. Plants
Hedgerows (Double staggered row. 5 per m)								
Acer campestre	*Field Maple*	60-80	B	1+1	Branched	7	5	35
Corylus avellana	*Hazel*	60-80	B	1+1	Branched	10	5	50
Crataegus monogyna	*Hawthorn*	60-80	B	1+1	Transplant	53	5	265
Rosa canina	*Dog Rose*	40-50	B	1+0 or 1/1	Branched	2.5	5	13
Viburnum opulus	*Gulder Rose*	60-80	B	1+1	Branched	2.5	5	13
Total						75		375
Planting Species as Recommended by Consultant Ecologist.								
	Hedging plants to be evenly spaced throughout the hedgerow in groups of 3 and 5							
	Hedging plants to be evenly spaced and planted at approximately 1 plant every 3 metres of hedging							

Planting Specification

Trees and shrubs planted shall comply with BS.3936 (Specification of Nursery Stock) and shall be planted in accordance with BS.4428 (General Landscape Operations) and BS8545:2014 ' Trees from nursery to dependence in the Landscape'. New trees to have a UK Plant Passport.

Avoid use of herbicide and pesticides in planting preparation and maintenance regimes.

Contractor to familiarize themselves with location of underground services using routing plans, CAT scans and onsite survey prior to planting and excavations.

Bare root and root-balled stock to be planted in the dormant season.
All planting stock to be clearly labelled on delivery with the full botanical name. Plant stock to be approved prior to delivery to site and planting and trees be set out by Landscape Architect. All topsoil to be of good quality AS-DUG in accordance with BS 3882.2015. Ensure 350mm depths of topsoil for hedgerows over free draining subsoil.

Organic soil improvement compost to be dug into all planting areas and used at 1cubic m per 10m2. All planting beds to be mulched in 75mm depth medium grade bark mulch immediately after planting. Allow 50mm clearance of mulch around stem. Any imported soil, growing medium or compost shall be free of peat.

If very wet or very dry conditions are found in proposed planting areas the landscape architect shall review planting locations and/or species.

Tree pits
Ensure tree pits are free draining prior to planting.

Tree Pit to be dug 400mm larger than rootball in any direction. Side and base of pit to be forked over to aid drainage help root establishment. Tree pit to be back-filled with a mix of:

- *1 part 'Melcourt topgrow' (or similar)* peat free, tree planting compost;
- Mycorrhizal Fungi; and
- 3 parts good quality, as dug sub and top soils to similar profiles as existing (Preferably use the excavated soil if of suitable quality and free draining) .

Minimum 1m2 area surrounding tree to be level (cut into bank on sloping ground). Medium grade bark mulch to be placed at the base of each trees to a depth of 75mm. Mulch to be maintained at size and depth for at least two growing seasons.

Hedgerow Planting and Protection
Do not plant hedgerow whips within 0.5m of proposed standard trees. 1no. 600 x 50mmTreebio Biodegradable Spiral Guard and cane to be used per plant. (Products by Greentech or similar). 1m wide area beneath new hedgerow be mulched to 75mm depth with medium grade bark mulch immediately after planting. Hedgerows to be inspected regularly, maintain depth of mulch and guards for at least 2 planting seasons. Provide additional fencing as required to protect from livestock.

Tree Stakes
Trees to be single staked. Stakes to be 75mm diameter tanalised softwood and pointed at one end. Top of stake to be positioned 300mm under first branch and fixed to tree with 2no. suitable Hessian or 25mm rubber ties and spacers. Stakes to be positioned firmly in ground, at time of planting and on the side of prevailing winds. Tree ties to be checked twice a year and adjusted to ensure they are supporting the tree but not impeding growth. Stake to remain in place until trees have a strong upright form. If ties are adjusted regularly the stake can remain in place until it rots off.

Tree Irrigation
Tree irrigation system to be provided to all trees. Trees to be watered during the first three growing seasons. Watering to be based on weather and ground conditions. As a general guide, 75L of water to be provided to each tree every 2 weeks.

Alternatively use 75L Treegator Watering Bag by Green Tech to provide slow release of water to new planted trees. Ensure bags are regularly topped up with water, checking every two weeks. Also check bag is in good condition and not effecting tree health or tree growth. Reposition or replace bag if required.

Project:
Llwyn Knottia Farm, Container Storage

Drawing Title:
Planting Schedules and Outline Specification for Planting.

Scale:	Date:	
NTS	14/03/2025	
Status:	Drawn:	Checked:
Planning	ES	TS
Drawing Number:	Revision:	
SJ.LKF.02	-	

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