

Planting Schedules

Standard Tree Planting Schedule

Name	Form	Age	Girth (cm)	Height (cm)	Clear stem (cm)	Root condition	Breaks	Nr of Trees
Malus 'Evereste'	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	2
Sorbus aucuparia	Standard (extra heavy)	3x	14-16	425-600	175-200	RB	5	3
Prunus padus	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	1
Total								6

Shrub Planting Schedule

Plant name	Height (cm)	Root Condition	Size (L)	Habit	Breaks	Planting Mix (m2)	Density (per m2)	Total Number Plants
Aucuba japonica' Rozanne'	20-30	C	3L	Bushy	3	8	3	24
Berberis thunbergii 'nana'	30-40	C	3L	Branched	4	6	3	18
Calluna vulgaris		C	3L	Bushy		8	6	48
Cornus stolonifera 'Flaviramea'	40-60	C	3L	Branched	4	4	3	12
Escallonia 'Apple Blossom'	40-60	C	3L	Bushy	4	8	3	24
Hebe 'Autumn Glory'	20-30	C	3L	Bushy	5	4	4	16
Lonicera nitida 'Baggesen's Gold	30-40	C	3L	Bushy	2	4	3	12
Olearia x haastii	30-40	C	3L	Bushy	4	4	3	12
Pittosporum tenuifolium 'Tom Thumb'	30-40	C	3L	Branched	3	10	3	30
Potentilla fruticosa 'Abbotswood'	20-30	C	3L	Bushy	4	4	3	12
Pyracantha 'Soleil D'Or'	40-60	C	3L	Leader with lats	3	8	2	16
Rosa 'Kent'	40-60	C	3L	Bushy		4	3	12
Rosa 'Lancashire'	40-60	C	3L	Bushy		4	3	12
Rosmarinus officinalis 'Miss Jessopps's Upright'	30-40	C	3L	Branched	4	8	4	32
Skimmia x confusa 'Kew Green'	30-40	C	3L	Bushy	3	4	4	16
Spiraea thunbergii	40-60	C	3L	Branched	5	4	5	20
Viburnum opulus 'Compactum'	60-80	C	3L	Bushy	4	8	5	40
		Totals				100		356

Mixed Species Native Hedgerow Planting Schedule

Plant name	Common Name	Height (cm)	Root Condition	Number of times Transplant (min)	Form	Length (lin.m)	Plants/ lin.m	Total No. Plants
Hedgerows (Double staggered row. 5 per m)								
Crataegus monogyna	Hawthorn	60-80	B	1+1	Transplant	45	5	225
Ilex aquifolium	Holly	60-80	B	1+1	Leader and laterals	15	5	75
Prunus cerasifera	Cherry plum	60-80	B	1+1	Branched	8	5	40
Total						68		340

Mixed Species Ornamental Hedgerow Planting Schedule

Plant name	Height (cm)	Root Condition	Number of times Transplant	Size (L)	Habit	Breaks	Density/ lin m	Length (m)	Total No. Plants
Hedgerows (Double staggered row)									
Euonymus japonicus 'Jean Hugues'	30-40	C		3L	Branched	4	5	9	45
Skimmia japonica 'Rubella'	30-40	C		3L	Bushy	3	5	7	35
Spiraea japonica	30-40	C		3L	Bushy	3	5	9	45
								25	

'HydroPlanter' Planting Schedule

Plant Name	Root condition	Size	Propagation	Planting Mix (m2)	Density (m2)	Total Number Plants
Achillea 'Summer Berries'	C	1L	V	1	6	6
Aruncus dioicus	C	1L	S	2	6	12
Berberis 'Silberlicht'	C	1L	V	3	6	18
Deschampsia cespitosa 'Goldtau'	C	1L	V	2	6	12
Geranium Rozanne	C	1L	V	1	6	6
		Totals		9		54

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.

Engineer to refer to soft landscape proposals when undertaking foundation and drainage design. 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. Depths of topsoil (Turf -150mm), (Shrubs- 300mm), Hedgerows (350mm) over free draining subsoil. Minimal topsoil coverage to be used on areas to be seeded and managed for wildflowers and wild-grasses. Use thin layer of topsoil only to provide initial seed bed if required.

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 2-40mm blue slate 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 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.

Tree Stakes

3no. stakes and 3no. hessian/ rubber ties system to be used on each tree.

Stakes to be 75mm diameter tanalised softwood, pointed at one end. Top of stake to be 600mm above ground level . Stakes to be driven firmly into ground, position stakes at time of planting. 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.

Any queries in relation to planting schedules, layout or planting stock to be raised with Landscape Architect.

Suitable tree root barriers to be used on boundaries with hard-standing, walling, services, proposed and existing buildings.

Maintenance of Species Rich Grassland and Meadows

Meadows should be cut once (late July - August) or twice (February) per year, to a minimum height of 10cm. The cuttings should be left for a couple of weeks to seed before being collected. The cuttings can either be piled in one corner of site to allow to decompose (these provide habitat for a range of species) or taken to a licenced site to be disposed of. A small patch of meadow each year could be left uncut to provide for wintering insects; this can be rotated each year.

Rev B: Client Amendments	09.04.2024
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Project:
Eaton Drive, Wrexham

Drawing Title:
Planting Schedules and Outline Specification for Planting

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